

A question-answering system from reviews

Sirinian Aram Emmanouil

Diploma Thesis

Supervisor: Panayiotis Tsaparas

Ioannina, October, 2020



**ΤΜΗΜΑ ΜΗΧ. Η/Υ & ΠΛΗΡΟΦΟΡΙΚΗΣ
ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
UNIVERSITY OF IOANNINA**

Περίληψη

Τα συστήματα ερωταπαντήσεων παρέχουν έναν έξυπνο τρόπο πρόσβασης σε μια υποκείμενη βάση γνώσεων. Στόχος μας είναι να κατασκευάσουμε ένα σύστημα ερωταπαντήσεων χρησιμοποιώντας τις συμβουλές και τις κριτικές του Yelp ως βάση γνώσεων. Για την ανάκτηση σχετικών κειμένων από το σώμα κειμένων, χρησιμοποιούμε διανυσματικές αναπαραστάσεις λέξεων (word embeddings). Πιο συγκεκριμένα, θα χρησιμοποιήσουμε δύο μοντέλα ανάκτησης που χρησιμοποιούν διανυσματικές αναπαραστάσεις λέξεων και ένα τρίτο μοντέλο που δεν χρησιμοποιεί διανυσματικές αναπαραστάσεις λέξεων για σύγκριση. Αυτά τα μοντέλα ανάκτησης είναι το Word Vector Centroid Similarity (WCS) μοντέλο ανάκτησης, το IDF Re-weighted Word Vector Centroid Similarity (IWCS) μοντέλο ανάκτησης και το TF-IDF Matching Score μοντέλο ανάκτησης. Έχουν εφαρμοστεί δύο διαφορετικές μέθοδοι δημιουργίας απαντήσεων. Η πρώτη μέθοδος χρησιμοποιεί το BiDAF μοντέλο, ενώ η δεύτερη χωρίζει τις συμβουλές και τις κριτικές του Yelp σε προτάσεις και φτιάχνει απ' αυτά νέο σώμα κειμένων. Για την αξιολόγηση του συστήματός μας έχουμε συγκεντρώσει 995 ερωτήσεις και 2947 απαντήσεις από την κοινότητα του Yelp. Με τη χρήση των συλλεχθέντων ερωτήσεων έχουμε παράγει 51.432 απαντήσεις χρησιμοποιώντας όλους τους πιθανούς συνδυασμούς των σωμάτων κειμένου/μοντέλων ανάκτησης/στρατηγικών δημιουργίας απαντήσεων. 2.638 από τις απαντήσεις που παράχθηκαν έχουν βαθμολογηθεί από τον συγγραφέα αυτής της εργασίας. Η αξιολόγηση βασίζεται στις απαντήσεις που συλλέχθηκαν από το Yelp και στις βαθμολογημένες απαντήσεις.

Λέξεις Κλειδιά: Question Answering System, WCS, IWCS, TF-IDF Matching Score, BiDAF, Yelp's Reviews, Yelp's Tips

Abstract

Question answering systems provide a smart way of accessing an underlying knowledge base. Our goal is to create a question answering system using Yelp's Tips and Yelp's Reviews as a knowledge base. For retrieving relevant Documents from our Corpus we use word embeddings. Specifically, we will use two retrieval models that use word embeddings and a third model that does not use word embeddings but will be used as baseline for the other two. These retrieval models are the Word Vector Centroid Similarity (WCS) retrieval model, IDF Re-weighted Word Vector Centroid Similarity (IWCS) retrieval model and the TF-IDF Matching Score retrieval model. Two different methods of answers' generation have been implemented. The first method uses the BiDAF model, while the second breaks Yelp's Tips and Yelp's Reviews into sentences creating a new Corpus out of them instead. For the evaluation of our system we have collected 995 questions and 2947 answers from Yelp's community. With the use of the collected questions we have generated 51.432 answers employing all possible combinations of Corpus/retrieval model/answer generating strategies. 2.638 of the generated answers have been rated by the author of this paper. The evaluation is based on the answers collected from Yelp and the rated answers.

Keywords: Question Answering System, WCS, IWCS, TF-IDF Matching Score, BiDAF, Yelp's Reviews, Yelp's Tips

Table of Contents

Chapter 1. INTRODUCTION	6
1.1 Motivation	6
1.2 Goal	6
1.3 Summary	7
1.4 Roadmap	7
Chapter 2. RELATED WORK	9
2.1 Q&A Systems' categorizations	9
2.2 Related Work	10
Chapter 3. PRELIMINARIES	11
3.1 TF-IDF	11
3.2 Word2Vec	12
3.3 Bi-Directional Attention Flow (BiDAF)	15
Chapter 4. Q&A SYSTEM	17
4.1 Preprocessing	18
4.2 Preparatory stages	18
4.2.1 Corpus generation (stage 1)	19
4.2.2 Centroids and index files generation (stage 2)	20
4.3 Retrieval models	21
4.3.1 TF-IDF Matching Score	22
4.3.2 Word Vector Centroid Similarity (WCS)	22
4.3.3 IDF Re-weighted Word Vector Centroid Similarity (IWCS)	23
4.4 Answers' generation	23
4.5 Algorithms' summarization	25
Chapter 5. EXPERIMENTAL EVALUATION	26
5.1 Obtaining Ground Truth	26
5.2 Evaluation metrics	26
5.3 Data collection	27
5.4 Answers' computation time	31
5.4.1 Experimental Setup	32

5.5	Evaluation based on Yelp's answers	33
5.6	Evaluation based on manual labeling	38
5.7	Examples.....	45
Chapter 6. CONCLUSION AND FUTURE WORK		52
6.1	Conclusion.....	52
6.2	Future Work.....	53
BIBLIOGRAPHY.....		54
Chapter 7. Appendix.....		57

Chapter 1. INTRODUCTION

1.1 Motivation

Online tips and reviews are often our first source when collecting information about local businesses online. That's because they provide a wide variety of divergent opinions and experiences of different people, and play a critical role in helping users discover places that match their personal needs and preferences. However the sheer amount of information makes it difficult for the platform users to digest it and find answers to their questions. To help address questions that can't easily be answered by reading other's reviews, some review websites also allow users to pose questions to the community via a question answering (QA) system. But the problem of these (QA) systems is that they rely on human response which usually will take lot of time if the website has many visitors or the community is small or not that active. Having an automatic way to answer such questions would be useful for the users and it will decrease the amount of work this (QA) communities have.

1.2 Goal

Question answering is a computer science discipline within the fields of information retrieval and natural language processing (NLP), which is concerned with building systems that automatically answer questions posed by humans in a natural language. [1]

The goal of our thesis is to create a question answering system that automatically answers questions using online tips and reviews.

1.3 Summary

The question answering system is constructed by many parts. The **Preparatory stages** are the first part. The first preparatory stage the **Corpus generation** is responsible for generating the Corpus files from Yelp's Tips and Yelp's Reviews by passing their Documents from a length filter. The second preparatory stage the **Centroids and index files generation** is responsible for generating needed intermediate files that speed up the system. The **Retrieval models** are the second part. They are responsible for retrieving Documents from Corpus, in order to later use them for answers' generation. We have implemented three retrieval models; the **TF-IDF Matching Score**, the **Word Vector Centroid Similarity (WCS)** and the **IDF Re-weighted Word Vector Centroid Similarity (IWCS)**. The third and final part is the **Answers' generation**. It generates the actual answers that our system returns based on the retrieved Documents. We have two answer generation methods. The first is to break every Yelp's tip and Yelp's review into sentences and use them as our Corpus. The second way of approaching this issue is to use the BiDAF model for this task an already well known Q&A model.

After the creation of our system our next task is to evaluate our system. For this task we have collected a bunch of questions and answers from Yelp's community. With these questions we generate a sufficient number of answers by using all possible combinations of Corpus files, retrieval models and answers' generation ways. After generating our answers, we have evaluated them with two evaluation strategies and by using a number of evaluation metrics. The evaluation strategies are the **Evaluation based on Yelp's answers** and the **Evaluation based on manual labeling**, and the evaluation metrics are the **MRR, MAP, NDCG** and **DCG**.

Finally we show some examples of our system's answers, make conclusions about our system's algorithms, conclude on the best one and talk about possible future work. Our results show that by choosing **Yelp's Reviews with the WCS retrieval model and without the BiDAF model our system generates the best answers**.

1.4 Roadmap

In Chapter RELATED WORK we talk about similar works with ours. Created and researched questions-answering systems.

In Chapter PRELIMINARIES we explain some key concepts and tools that not all readers may know or remember. We will be using and referring them frequently that's why we need this chapter in order to be in the same page.

In Chapter Q&A SYSTEM we describe our system. Stage by stage, step by step all parts of it and the way that they connect with each other.

In Chapter EXPERIMENTAL EVALUATION we look into our systems results and scores that have been generated by using all available algorithms and Corpuses. After that we evaluate our system, its algorithms and Corpus, and mention what characteristics they have.

In Chapter CONCLUSION AND FUTURE WORK we draw some conclusions out of all the experiments and evaluations about our system, its algorithms, its Corpus and generally about the way we have chosen to address our task of creating a Q&A system.

BIBLIOGRAPHY are located all of the sources we have used in the process of researching our work.

In Chapter Appendix is a section where too big and too detailed information is kept.

Chapter 2. RELATED WORK

2.1 Q&A Systems' categorizations

The Q&A systems are typically categorized as follows:

Open-domain vs closed-domain. An **open-domain** system has access to a huge knowledge repository which is used when answering a question. It deals with questions about nearly anything, and can only rely on general ontologies and world knowledge. On the other hand, a **closed-domain** deals with questions under a specific domain. Alternatively, closed-domain might refer to a situation where only a limited type of questions are accepted. On the other hand, these systems usually have less data available from which to extract the answer. [1]

Abstractive vs extractive. An **extractive system** answers a question by returning the substring of the Document that is most relevant to the question. In other words, the answer returned by the system can always be found verbatim within the Document. An **abstractive system**, on the other hand, goes a step further: it paraphrases this substring to a more human-readable form before returning it as the answer to the question. [2]

Factoid vs non-factoid questions. **Factoid** questions are questions whose answers are short factual statements. Most questions that begin with “who”, “where” and “when” are factoid because they expect concise facts as answers. Non-factoid questions, simply put, are all questions that are not factoids. The **non-factoid** category is very broad and includes questions that require logic and reasoning (e.g. most “why” and “how” questions) and those that involve additional processing such as mathematical calculations, ranking, sorting, etc. [2]

Our system is a **closed-domain** and **extractive**. It can possibly answer both **factoid questions** and **non-factoid** questions, but we cannot categorize our system explicitly in one of these categories. As long as there is an answer stated in our Corpus to a factoid or non-factoid question, our system can possibly find it.

2.2 Related Work

Community/Opinion Question Answering: The idea of question answering using reviews has been extensively explored. The work in [3] is dealing with question analysis, more specifically, its system is able to separate opinion questions from factual ones. Opinion questions are further separated into six opinion question types. It also deals with answer passage retrieval, more specifically it uses Focus Detection, Polarity Detection and Opinion Scope Identification. The work in [4] uses topic relevance information and opinion sentiment information into its sentence ranking procedure. This is achieved with the Opinion PageRank model and the Opinion HITS model. The work in [5] proposes the Aspect-based Opinion Question Answering (AQA) model. It contains five phases: (phase 1) Question Analysis, (phase 2) Question Expansion, (phase 3) Quality Filtering, (phase 4) Subjective Filtering, (phase 5) Answer Grouping. The work in [6] addresses the difficulties of older Opinion QA methods at identifying correctly a question's aspect, and revealing implicit aspects and sub-aspects. This work deals with this problems by developing the hierarchical organization of consumer reviews on products where every product aspect is organized as a node, following a parent-child relation. For each node, reviews and opinions corresponding to it are stored. The work in [7] introduces a mixture-of-experts-type framework called Moqa model. Each review in this model is an expert that gets to vote on the response to a particular question. The work in [8] extends the work done on the Moqa model by incorporating aspects of ambiguity and personalization.

The work in [9] propose the AnswerBot framework. Its task is closely related with the question answering task, more specifically, its task is formulated as query-focused multi-answer-posts summarization. The goal is to help developers who want to quickly capture the key points of several answer posts relevant to a technical question before they read the details of the posts. The framework is contains three main steps: (step 1) Relevant Question Retrieval, (step 2) Useful Answer Paragraph Selection and (step 3) Diverse answer summary generation.

To the best of our knowledge, there is no such system like ours that addresses the Community/Opinion Question Answering task.

Chapter 3. PRELIMINARIES

In this chapter we introduce some basic terminology and technique that we will use in the following chapters.

3.1 TF-IDF

TF-IDF: Term Frequency-Inverse Document Frequency, is a weight often used in information retrieval and text mining. This weight is a statistical measure used to evaluate how important a word is to a Document in a collection or Corpus. The terms that are best for describing a document are the ones that are important for the document, but also unique to the document. The importance increases proportionally to the number of times a word appears in the Document but is offset by the frequency of the word in the Corpus.

$$w_{ij} = TF_{ij} \times IDF_i$$

Where w_{ij} is the TF-IDF score of term i in document j .

TF-IDF weight is the product of two terms: the first computes the normalized Term Frequency (TF) and the second computes the Inverse Document Frequency (IDF).

TF: Term Frequency, Measures the importance of a term for a document. A term is important for a document if it is occurred frequently in the document. Since every Document is different in length, it is possible that a term would appear much more times in long Documents than shorter ones. Thus, the term frequency is often divided by the total number of terms in the Document as a way of normalization

$$TF_{ij} = \frac{f_{ij}}{n_j}$$

Where f_{ij} is the frequency of term i in document j . n_j is the total number of words in document j .

IDF: Inverse Document Frequency, Measures the uniqueness of a term. Certain terms, such as "the", "of", "that" and "like" may appear a lot of times but have little importance. We want the words that characterize the specific document. Thus we need to weigh down the frequent terms while scale up the rare ones.

$$IDF_i = 1 + \log\left(\frac{N}{c_i}\right)$$

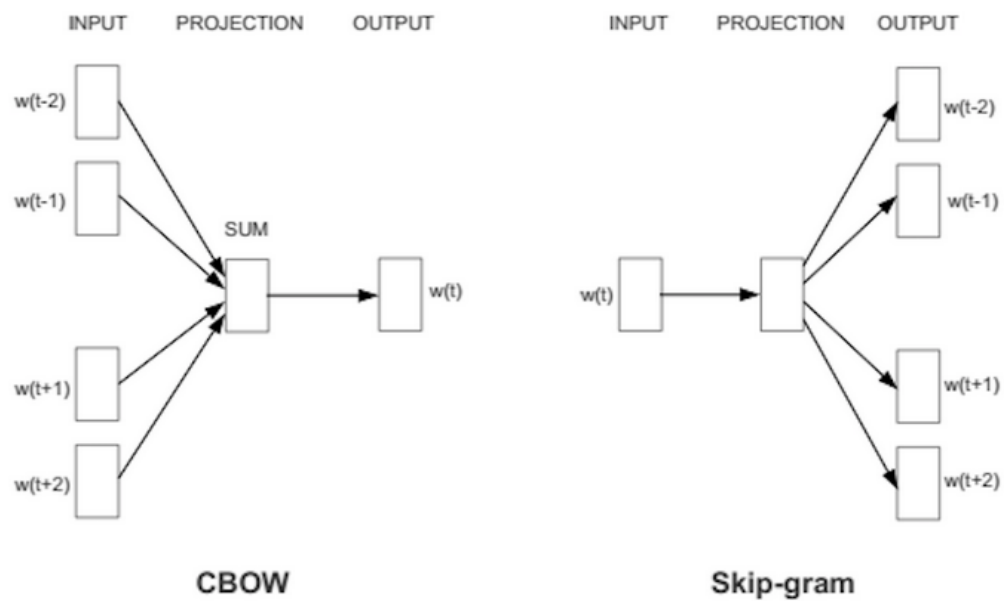
Where N is the total number of documents in the corpus. c_i is the number of documents that contain word i .

3.2 Word2Vec

Word embeddings are a form of word representation that bridges the human understanding of language to that of a machine. They have learned representations of text in an n-dimensional space where words that have the same meaning have a similar representation. Meaning that two similar words are represented by almost similar vectors that are very closely placed in a vector space.

Word2vec is a two-layer neural net that processes text by vectorizing words. Its input is a text Corpus and its output is a set of word vectors that represent words in that Corpus. Word2vec trains words against other words that neighbor them in the input Corpus. It does so in one of two ways, either using context to predict a target word (a method known as continuous bag of words, or CBOW), or using a word to predict a target context, which is called Skip-Gram. **Figure 1**

Figure 1: CBOW and Skip-Gram

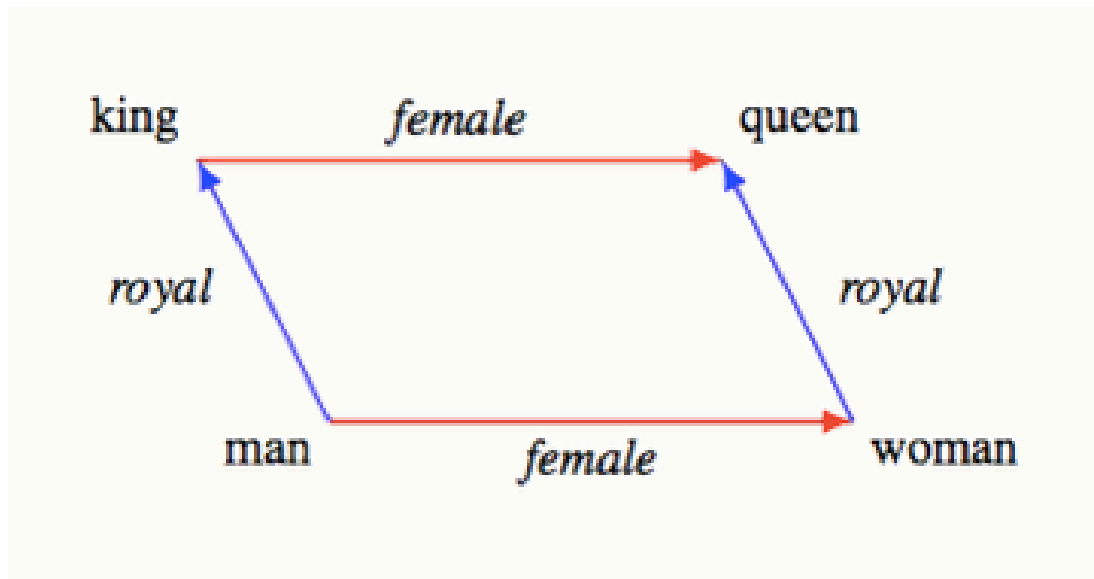


The purpose and usefulness of Word2vec is to group the vectors of similar words together in vector space. That is, it detects similarities mathematically. Word2vec creates vectors that are numerical representations of word features, features such as the context of individual words. These numbers locate each word as a point from 300-dimensional vector space or 500-dimensional vector space. Spaces of more than three dimensions are difficult to visualize. It does so without human intervention. Given enough data, usage and contexts, Word2vec can make highly accurate guesses about a word's meaning based on past appearances. These guesses can be used to establish a word's association with other words (e.g. "man" is to "boy" what "woman" is to "girl"), or cluster Documents and classify them by topic. A well trained set of word vectors will place similar words close to each other in that space. The words oak, elm and birch might cluster in one corner, while war, conflict and strife huddle together in another.

Similar things and ideas are shown to be "close". Their relative meanings have been translated to measurable distances. But similarity is just the basis of many associations that Word2vec can learn. These vectors are the basis of a more comprehensive geometry of words. Examples of such associations can be found **Figure 2** and **Figure 3**.

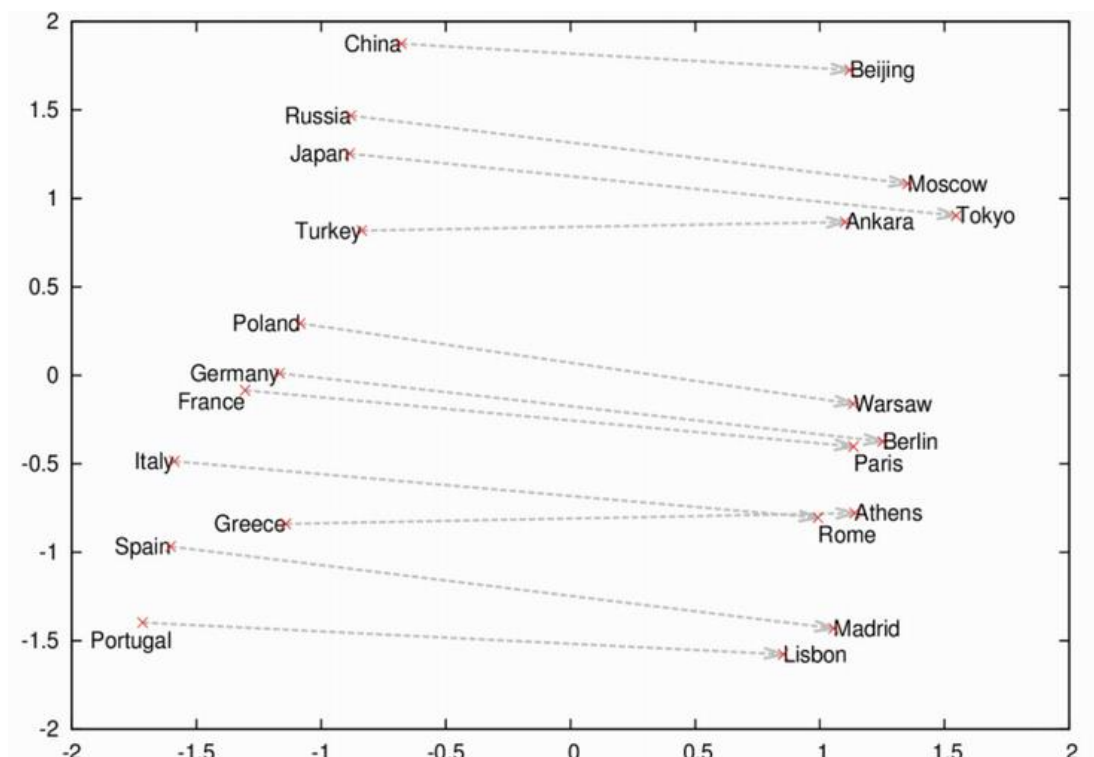
In **Figure 2** we can see that word analogies can often be solved with vector arithmetic.

Figure 2: An example of word embedding associations



In **Figure 3** we see that not only will Rome, Paris, Berlin and Beijing cluster near each other, but they will each have similar distances in vector space to the countries whose capitals they are; i.e. Rome - Italy = Beijing - China. And if we only knew that Rome was the capital of Italy, and were wondering about the capital of China, then the equation $\text{Rome} - \text{Italy} + \text{China}$ would return Beijing.

Figure 3: Country and Capital Vectors Projected by PCA



Word2vec’s applications extend beyond parsing sentences in the wild. It can be applied just as well to any other verbal or symbolic series in which patterns may be discerned. Because words are simply discrete states and we are simply looking for the transitional probabilities between those states: the likelihood that they will co-occur. So gene2vec, like2vec and follower2vec are all possible.

More information can be found in these sources [10], [11], [12], [13], [14], [15], [16].

3.3 Bi-Directional Attention Flow (BiDAF)

BiDAF is a QA model duplicated in 2016 by a team at University of Washington. BiDAF handily beat the best Q&A models at that time and for several weeks topped the leaderboard of the Stanford Question and Answering Dataset (SQuAD), arguably the most well-known Q&A dataset. Although BiDAF’s performance has since been surpassed, the model remains influential in the Q&A domain. BiDAF inspired the subsequent development of competing models such BERT [17] by which BiDAF was eventually dethroned.

BiDAF exhibits a modular architecture made of “standard” NLP elements such as GloVe, CNN, LSTM and attention. It is a closed-domain, extractive Q&A model that can only answer factoid questions. BiDAF needs to consult an accompanying text that contains the information needed to answer the questions. This accompanying text is called the Context. The Answer that BiDAF returns is always a substring of the provided Context.

BiDAF’s ability to pinpoint the location of the answer within a context stems from its layered design. Each of these layers can be thought of as a transformation engine that transforms the vector representation of words: each transformation is accompanied by the inclusion of additional information.

The BiDAF paper describes the model as having 6 layers, but we think it’s easier to think of BiDAF as having 3 parts instead. These 3 parts along with their functions are briefly described below.

Embedding Layers: BiDAF has 3 embedding layers whose function is to change the representation of words in the Query and the context from strings into vectors of numbers.

Attention and Modeling Layers: These Query and context representations then enter the attention and modeling layers. These layers use several matrix operations to

fuse the information contained in the Query and the context. The output of these steps is another representation of the context that contains information from the Query. This output is referred to in the paper as the “Query-aware context representation”.

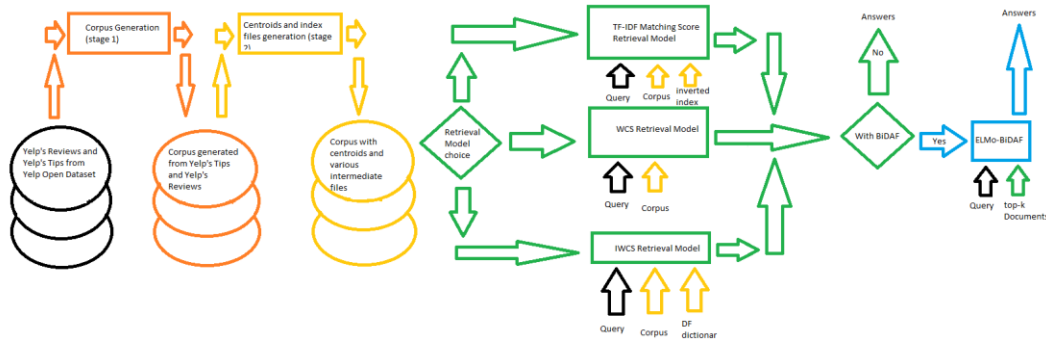
Output Layer: The Query-aware context representation is then passed into the output layer. For each word in the Context, this layer converts their numeric vector representations into two probability values in order to compare the Query-relevance of all Context words. More specifically this layer will compute a probability distribution of the start index and a probability distribution of the end index over the entire Context. These probability values will be used to determine the best Answer span, which is simply a substring of the Context with the highest span score. The span score, in turn, is simply the product of the first word’s probability distribution score and the last word’s probability distribution score.

More information can be found in these sources [18], [2].

Chapter 4. Q&A SYSTEM

In this chapter we will describe the system we have built. We will describe all of its parts and how they are connected in detail.

Figure 4: System's flow



Firstly our system have to generate its Corpus as well as any intermediate files that it needs. That's why we have to go through the **Preparatory stages** once.

After that our system is ready to answer some questions. We choose the algorithm that we want to use. Then the system **loads one of the available Corpus data files and any other intermediate file necessary from the storage**. When a question is submitted to the system, the first thing it does is to **process its words** in the same way that the Documents' centroids from the Corpus have been preprocessed, as well as any intermediate files, if any are used. **After that the system retrieves the most relevant documents** using the chosen retrieval model.

Finally the answers are generated based on the retrieved Documents. **If we have chosen not to use BiDAF, the system will return the k-top Documents** and their matching scores (aka similarity) as they are. Otherwise, **if we choose to use BiDAF**, the system will feed BiDAF with the k-top Documents and the question. **Answers that will come out of BiDAF will be the answers which will come out of our system as well**, alongside with their similarity scores. After that the system is able to re-compute the

answers' and questions' similarity score, and **reorder the answers afterwards, however the latter is only optional.**

All this can be easily seen in **Figure 4**. More information about each separate part of this system is given below.

4.1 Preprocessing

Preprocessing is one of the major steps when we are dealing with any kind of text models. **We are using preprocessing when our system is generating vector centroids from Documents and questions.** Similarly our system uses preprocessing when we are **generating TF-IDF values from words of Documents and questions.** In our system 2 preprocessing strategies are used.

TF-IDF Matching Score Preprocessing: This preprocessing uses the following techniques: **lower case conversion, remove punctuation, remove apostrophe, remove stop words, convert numbers to words, stemming.** These techniques are used in the same order and number of times to every word that goes through this preprocessing.

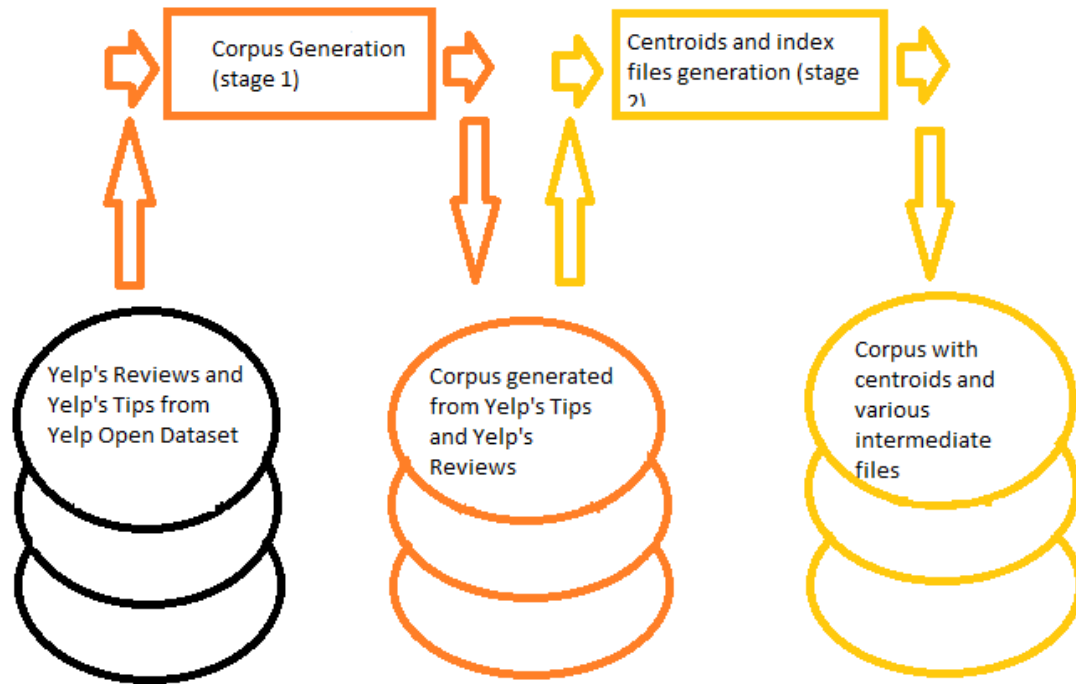
WCS Preprocessing: This preprocessing uses the following techniques: **lower case conversion, spelling correction, replace punctuation with underscore, lemmatization, replace string if it looks like phone number with "number", replace string if it looks like email with "email", replace string if it looks like a date with "date", replace string if it looks like a URL with "URL", replace string if it looks like a time reference with "am" or "pm" or "mins" or "hour" depending on the string.** The system starts by trying to get the word vector representation without any preprocessing; thereupon the system begins to employ sequentially the aforementioned techniques, producing the new term and checking if there is a word vector representation for the term. The depth of this preprocessing is determined by several constant parameters in order to make computation times reasonable.

4.2 Preparatory stages

In order for our system to work properly there are certain actions that have to be completed in advance, these actions need to be completed in a particular order as well. These actions will be referred as **Preparatory stages**. The Preparatory stages are the

Corpus generation (stage 1) and the **Centroids and index files generation (stage 2)**. They can be seen in **Figure 5**.

Figure 5: Preparatory stages



4.2.1 Corpus generation (stage 1)

The documents for the Corpus will come from the Reviews or the Tips. We consider each case separately. We consider two different ways to generate the Corpus depending on the retrieval model we use.

When using the **BiDAF model**, **this stage will create two Corpus files from Yelp's Tips and Reviews**. In the other case, **this stage will create two Corpus files by breaking Yelp's Tips and Reviews to sentences**.

In all cases we remove too short documents and when we do not use the BiDAF model we remove too long documents as well. The decision of too few or too many words is determined by certain constant variables like the mean number of words and

the standard deviation of number of words. These variables as well as the range of acceptable lengths can be found in **Table 1**.

Table 1: Documents' length regulation

Documents' length regulation				
BiDAF	Corpus	mean number of words	standard deviation of number of words	Range of acceptable length
Yes	Yelp's Reviews	23	18	$[5, \infty]$
Yes	Yelp's Tips	23	18	$[5, \infty]$
No	Yelp's Reviews	23	20	$[3, 43]$
No	Yelp's Tips	23	20	$[3, 43]$

In the end, there should be 4 Corpus files for the system to use.

4.2.2 Centroids and index files generation (stage 2)

In order to increase the system's question answering speed, we precompute some information and we save it in files that our system can easily load from memory when it's needed. Each of our retrieval models needs its own intermediate files.

The intermediate files are; an inverted index with TF-IDF values for every business and for each Corpus file. A dictionary with all Documents' words and their DF values, for every business and for each Corpus file. New Corpus files identical with the old Corpus files but for every Document, now there are computed and added, their Word Vector Centroids (WC). New Corpus files identical with the old Corpus files but for every Document, now there are computed and added, their IDF Re-weighted Word Vector Centroids (IWC).

An inverted index with TF-IDF values is a database index storing a mapping from words to their Corpus positions (aka. Doc_id) and their TF-IDF values. More specifically it keeps a dictionary of words. Then for each word, we have a list that records which documents the word occurs in as well as their TF-IDF values. The list is called a postings list and each item in the list is called a posting.

A **dictionary with all Documents' words and their DF values** keeps sets of words and their doc_ids as keys mapped to their DF values.

For the **TF-IDF Matching Score retrieval model** the intermediate files that are needed and generated are **inverted indexes with TF-IDF values**.

For the **Word Vector Centroid Similarity WCS retrieval model** the intermediate files that are needed and generated are **New Corpus files identical with the old Corpus files but for every Document, now there are computed and added, their Word Vector Centroids (WC)**.

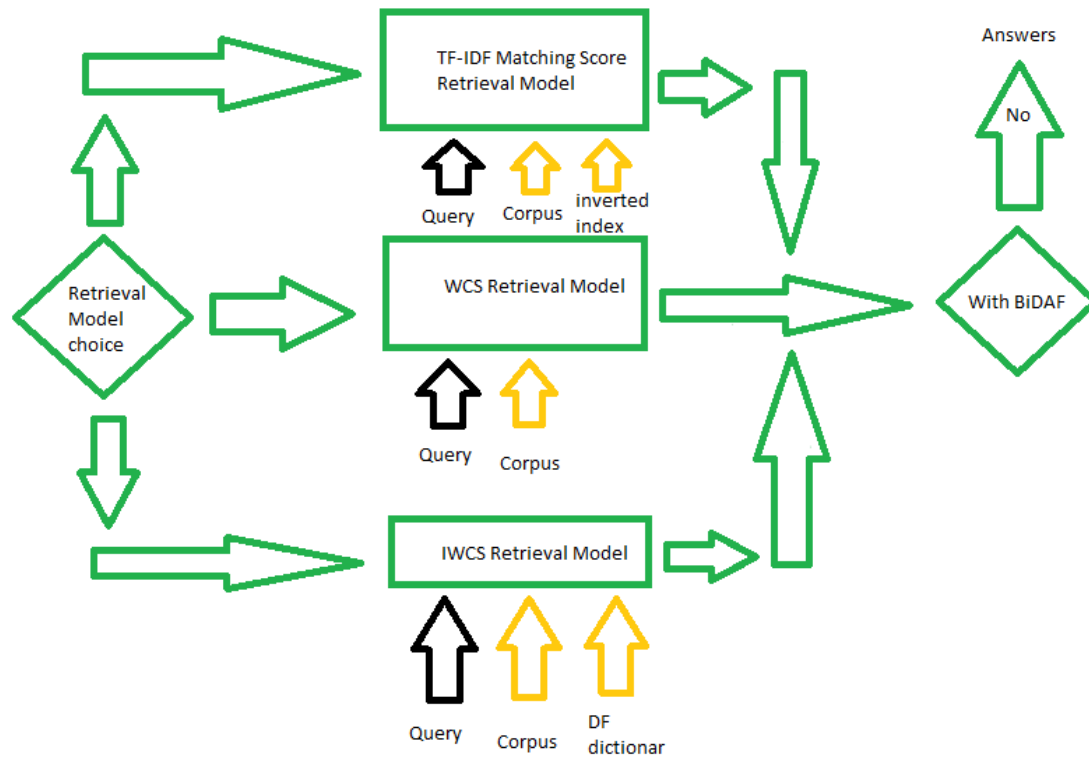
For the **IDF Re-weighted Word Vector Centroid Similarity (IWCS) retrieval model** the intermediate files that are needed and generated are **New Corpus files identical with the old Corpus files but for every Document, now their IDF Re-weighted Word Vector Centroids (IWC) are computed and added, inverted indexes with TF-IDF values and dictionaries with all Documents' words and their DF values**.

4.3 Retrieval models

By retrieval model we name the part of the system responsible for retrieving documents from Corpus, in order to later use them for answers' generation.

The system considers a number of retrieval models. These retrieval models differ in the way in which they retrieve the most relevant Document from Corpus, and the manner in which they decide to what extent a Document is relevant. The **retrieval models** used, are the following: **TF-IDF Matching Score**, **Word Vector Centroid Similarity (WCS)** and **IDF Re-weighted Word Vector Centroid Similarity (IWCS)**. They can be seen in **Figure 6**.

Figure 6: Retrieval Models



4.3.1 TF-IDF Matching Score

Matching score is a simple way to calculate the similarity between question and Document from Corpus by **adding the TF-IDF values of the tokens that are in question for every Document**. For example, if the question is “I love cookies”, we need to check in every Document if these words exist. If the words exist, then the TF-IDF value is added to the matching score of that particular doc_id. The search of these tokens in Documents alongside with their TF-IDF values is done with the use of an inverted index. In the end we will sort and take the k-top Documents with highest matching scores.

4.3.2 Word Vector Centroid Similarity (WCS)

The Word Vector Centroid (WC) retrieval model uses the word embedding vectors to construct a d-dimensional vector representing for a text. Given a text, it performs some vector arithmetics on all the vectors corresponding to the words of the

text to summarize them into a single vector in the same embedding space. The previously mentioned vector arithmetics are the following: if S is our text, w is a word from S , \vec{w} is word's word vector and $|S|$ the number of words in text S . A single vector for text S is computed as follows:

$$\vec{S} = \frac{\sum_{w \in S} \vec{w}}{|S|}$$

The centroid vector for any question Q and the centroid vector for any Document D can also be constructed in a similar manner. Finally, to rank a Document D with respect to a given question Q , we utilize the cosine similarity between these two centroids, i.e., $WCS(D, Q) = \cos(D, Q)$. For additional information [19] [20] [21].

4.3.3 IDF Re-weighted Word Vector Centroid Similarity (IWCS)

The IDF re-weighted word centroid similarity (IWCS) retrieval model uses the word embedding vectors to construct a d -dimensional vector representing for a text. In the IWCS retrieval model, the word vectors of the given text are aggregated into a single vector using a linear weighted combination of its word vectors. The weight of each word is determined by the TF-IDF weighting. Let $t(S, w)$ be the TF-IDF weight for word w in the text S normalized (L2 norm) with respect to the other words in S and let \vec{w} be the word vector. A single vector for text S is computed as follows:

$$\vec{S} = \sum_{w \in S} \vec{w} t(S, w)$$

The centroid vector for any question Q and the centroid vector for any Document D can also be constructed in a similar manner. Finally, to rank a Document D with respect to a given question Q , we utilize the cosine similarity between these two centroids, i.e., $IWCS(D, Q) = \cos(D, Q)$. For more information [19] [20] [21] [22].

4.4 Answers' generation

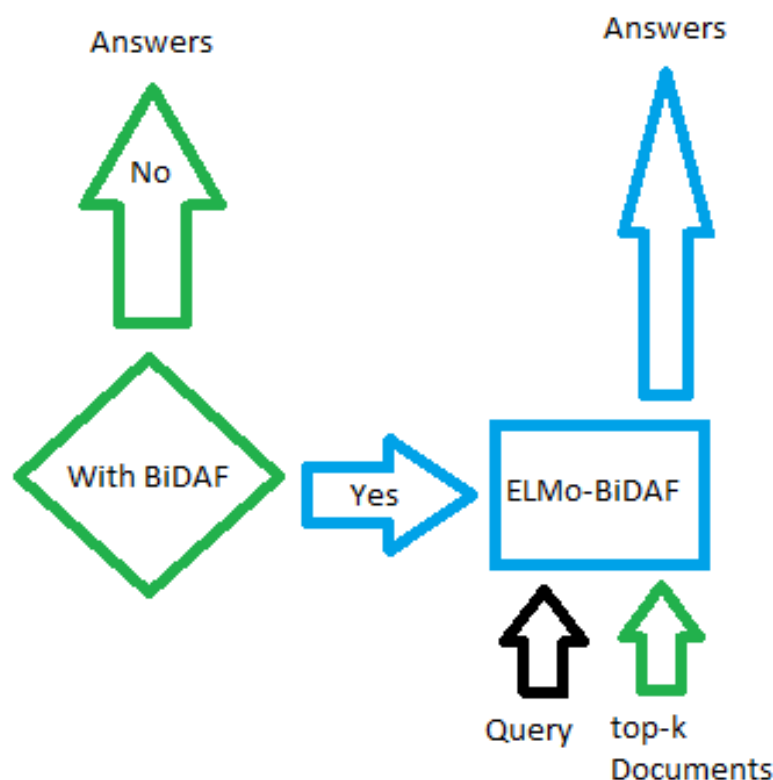
As it has already been mentioned, when a question is passed to our system, it retrieves the most relevant Documents from a Corpus file. The next issue that needs to be addressed is the generation of the actual answers that our system returns based on the most relevant Documents. The most straight forward solution could be to simply return the most relevant Documents as they are. However, a full tip or review is not a good answer to a question. Another issue is that they tend to contain too much information,

mostly irrelevant. We consider two methods for generating answers. **The first is to break every Yelp's Tip and Yelp's Review into sentences and use them as our Corpus.** This way we expect every Document in the Corpus to be more focused, hopefully reducing the amount of irrelevant information. In addition these Documents will look more like an actual answer to a question. **The second way of approaching this issue is to use an already well known Q&A model for this task.** We use BiDAF. We pass the most relevant tips or reviews returned by our system to **BiDAF** and **we return the answers it extracts from relevant Documents for the questions.**

We also have the option to rearrange the extracted by BiDAF answers by computing their cosine similarity with the question but **we will not evaluating algorithms used with rearranging because our algorithms cost too much time when they use rearranging.**

A brief summary can be seen in **Figure 7.**

Figure 7: Answers' generation



4.5 Algorithms' summarization

The **Table 2** summarizes the algorithms we consider.

Table 2: Algorithms' summarization

Short form	Description
TF-IDF+Without_BiDAF	The Corpus consists of sentences (from Tips or Reviews) and we use the TF-IDF Matching Score retrieval model .
TF-IDF+With_BiDAF	The Corpus consists of full-length documents (Tips or Reviews) and we use the TF-IDF Matching Score retrieval model . The results are fed to the BiDAF. Returns back BiDAF results sorted by the previously computed similarities.
WCS+Without_BiDAF	The Corpus consists of sentences (from Tips or Reviews) and we use the WCS retrieval model .
WCS+With_BiDAF	The Corpus consists of full-length documents (Tips or Reviews) and we use the WCS retrieval model . The results are fed to the BiDAF. Returns back BiDAF results sorted by the previously computed similarities.
IWCS+Without_BiDAF	The Corpus consists of sentences (from Tips or Reviews) and we use the IWCS retrieval model .
IWCS+With_BiDAF	The Corpus consists of full-length documents (Tips or Reviews) and we use the IWCS retrieval model . The results are fed to the BiDAF. Returns back BiDAF results sorted by the previously computed similarities.

Chapter 5. EXPERIMENTAL

EVALUATION

5.1 Obtaining Ground Truth

We have used two different approaches to obtain the ground truth for our evaluation.

In the first approach, we use the Yelp community answers to obtain the ground truth. More specifically, we **compute a vector representation for each answer computed as well as each answer collected**. After that **we compute the centroid vector representation of answers collected from Yelp that have the same question and business**. We compute this centroid after preprocessing an answer with the WCS Preprocessing. Finally **by taking the cosine similarity between answers collected and answers computed we get a good approximation of their similarity**. If our system's answers are very similar with the collected ones, then it is a good indication that the system is returning adequate answers.

In the second approach, we use manual labeling (by the author) to obtain the ground truth. The rating of answers is done through a script available from the system. The answers have been rated in a scale of 1-5.

5.2 Evaluation metrics

We used **Rank-aware evaluation** metrics for the evaluation. Our metrics come from two families of metrics. The first one comprises of **binary relevance based metrics**. These metrics care to know if an item is good or not in the binary sense. The second family comprises of **utility based metrics**. These expand the sense of good/bad

with a measurement of absolute or relative goodness. The following metrics were used in our evaluation: **MRR**: Mean Reciprocal Rank, **MAP**: Mean Average Precision, **NDCG**: Normalized Discounted Cumulative Gain and **DCG**: Normalized Discounted Cumulative Gain. More information on these metrics can be found in [23].

5.3 Data collection

To test our system we use the Yelp Open Dataset. This dataset is a subset of Yelp’s businesses, reviews, and user data, available as JSON files that can be used for academic purposes. This dataset contains 8.021.122 reviews, 209.393 businesses, 200.000 pictures, 10 metropolitan areas and 1.320.761 tips by 1.968.703 users. Also it has over 1.4 million business attributes like hours, parking, availability, ambience and aggregated check-ins over time for each of the 209.393 businesses. For answering questions we use either Tips or Reviews. More information can be found on the Yelp website [4].

In order to evaluate our algorithms we need a set of questions. To this end we collected questions from Yelp’s community Q&A. They are actual Queries that users have asked corresponding to a real need of the users. There are 995 such questions listed in **Table 33** in the **Appendix**. Alongside with the questions we have also collected 2.947 answers to those questions from Yelp’s website. The questions/answers collected address only 67 businesses. Our system is capable of automatically answering these Queries and then save their answers in files so we can later see them and evaluate them. Our system is set to return maximum of 5 answers for each Query but this can be changed by changing one parameter in the code.

We will continue by looking at several general characteristics of the data used for evaluation.

Table 3: Information on algorithms' results with Yelp's Reviews

Retrieval Models	BiDAF	# of answered questions	# of answers	# of businesses used for evaluation
WCS	Yes	862	4310	57
WCS	No	862	4310	57
IWCS	Yes	862	4310	57
IWCS	No	862	4310	57
TF-IDF Matching Score	Yes	862	4308	57
TF-IDF Matching Score	No	862	4308	57

Table 4: Information on algorithms' results with Yelp's Tips

Retrieval Models	BiDAF	# of answered questions	# of answers	# of businesses used for evaluation
WCS	Yes	862	4310	57
WCS	No	862	4310	57
IWCS	Yes	862	4310	57
IWCS	No	862	4310	57
TF-IDF Matching Score	Yes	862	4177	57
TF-IDF Matching Score	No	862	4159	57

In **Table 3** and **Table 4** we see that there are in total 995 questions from which the 862 are answered by our system, depending on what kind of algorithm and Corpus is being used. As it is shown, there are in total 2947 answers collected from Yelp while our system gives us about 4310, depending on the algorithm and Corpus in use. In this table we can also see that out of 67 businesses collected only 57 were actually used.

Table 5: Information on rated answers from Yelp's Reviews

Retrieval Models	BiDAF	# of rated questions	# of rated answers	# of rated businesses
WCS	Yes	45	214	18
WCS	No	45	225	18
IWCS	Yes	45	217	18
IWCS	No	45	225	18
TF-IDF Matching Score	Yes	45	218	18
TF-IDF Matching Score	No	45	225	18

Table 6: Information on rated answers from Yelp's Tips

Retrieval Models	BiDAF	# of rated questions	# of rated answers	# of rated businesses
WCS	Yes	45	218	18
WCS	No	45	225	18
IWCS	Yes	45	216	18
IWCS	No	45	225	18
TF-IDF Matching Score	Yes	45	211	18
TF-IDF Matching Score	No	45	219	18

In **Table 5** and **Table 6** we see that out of the 862 answered from the system questions only 45 are rated. As it is shown, we have rated 2.638 answers in total from which approximately 220 are rated for each model depending on what kind of algorithm and Corpus is being used. In this table we can also see that out of 57 businesses used only 18 were actually rated.

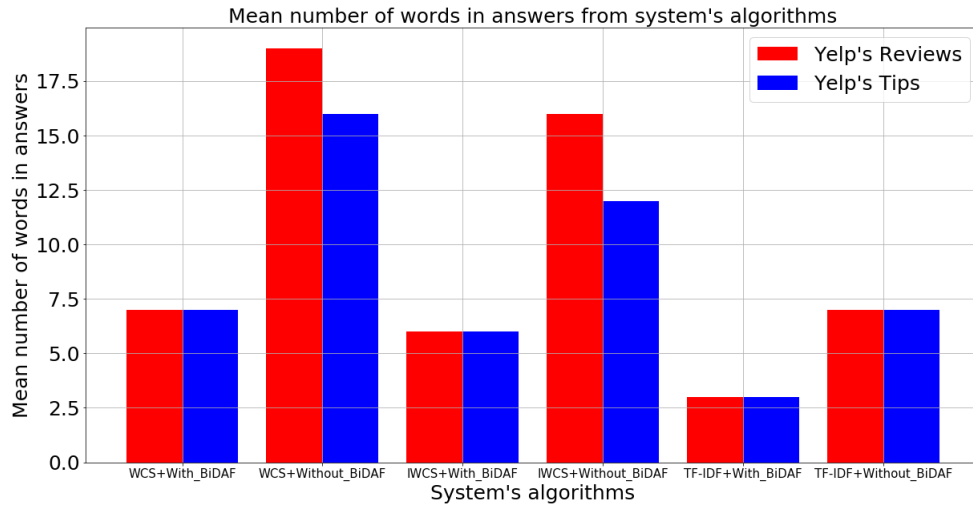
Table 7: Mean number of words in answers from Yelp's Reviews

Retrieval Models	BiDAF	Mean number of words in answers
WCS	Yes	7
WCS	No	19
IWCS	Yes	6
IWCS	No	16
TF-IDF	Yes	3
TF-IDF	No	7

Table 8: Mean number of words in answers from Yelp's Tips

Retrieval Models	BiDAF	Mean number of words in answers
WCS	Yes	7
WCS	No	16
IWCS	Yes	6
IWCS	No	12
TF-IDF	Yes	3
TF-IDF	No	7

Figure 8: Mean number of words in answers from system's algorithms



In **Table 7** and **Table 8** we see the mean number of words inside answers for all the algorithms and Corpus options available. Yelp's collected answers' mean number of words is 23. Yelp's answers generally have more words than the system's answers regardless of the algorithm in use. Nevertheless by using WCS+Without_BiDAF with Yelp's Reviews in Corpus we generally get more words inside our answers and they are fairly close to Yelp's answers. These tables also demonstrates that by using BiDAF we get less words in our answers no matter which retrieval model and Corpus we choose to use. Moreover we can observe that answers from WCS retrieval model are longer than answers from IWCS retrieval model which are longer than answers from TF-IDF Matching Score retrieval model. Finally we can observe that answers coming from Yelp's Reviews tend to be longer than those from Yelp's Tips.

5.4 Answers' computation time

Table 9: Questions computation time (sec) with Yelp's Reviews in Corpus

Retrieval Models	BiD AF	Mean time (sec)	Max time (sec)	Min time (sec)
WCS	Yes	5.42	18.08	1.48
WCS	No	3.10	13.52	1.10
IWCS	Yes	5.46	11.39	1.71
IWCS	No	4.75	10.04	1.44
TF-IDF	Yes	0.39	0.86	0.14
TF-IDF	No	0.28	0.70	0.07

Table 10: Questions computation time (sec) with Yelp's Tips in Corpus

Retrieval Models	BiDAF	Mean time (sec)	Max time (sec)	Min time (sec)
WCS	Yes	0.66	9.77	0.13
WCS	No	0.58	10.36	0.17
IWCS	Yes	0.35	1.71	0.14
IWCS	No	0.23	1.68	0.05
TF-IDF	Yes	0.11	0.27	0.02
TF-IDF	No	0.01	0.15	0.01

Figure 9: Mean computation time (sec) from system's algorithms

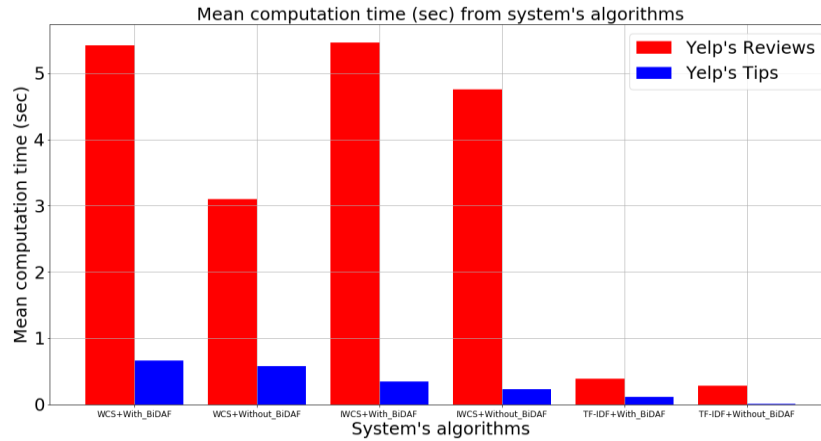


Figure 10: Max computation time (sec) from system's algorithms

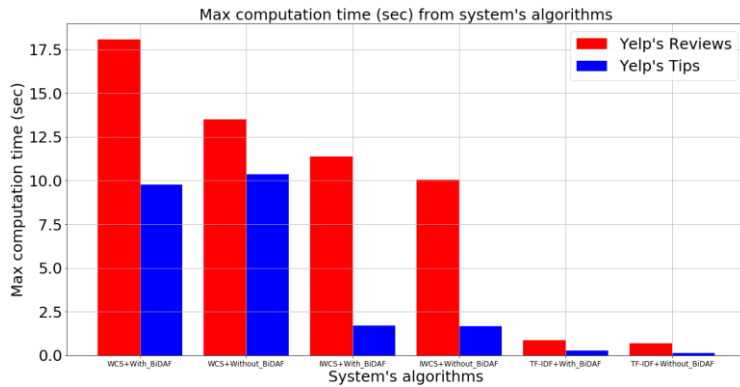


Figure 11: Min computation time (sec) from system's algorithms

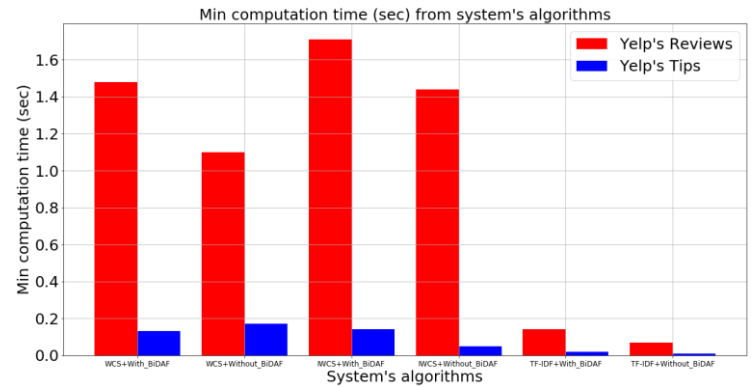


Table 9 shows the mean, max and min answer computation time in seconds with Yelp's Reviews in Corpus for all available algorithms.

By looking at the mean answer computation time as well as the max and the min answer computation time, the algorithm with the least computation time is TF-IDF+Without_BiDAF. The biggest mean and min computation time has the IWCS+With_BiDAF. Finally the highest max computation time has the WCS_With_BiDAF.

The **Table 10** shows the mean, max and min answer computation time in seconds with Yelp’s Tips in Corpus for all available algorithms.

Looking at the mean answer computation time as well as the max and the min answer computation time, the algorithm with the least computation time is TF-IDF+Without_BiDAF. Furthermore we can see in min answer computation time as well as the max answer computation time, the algorithm with the longest computation time is WCS+Without_BiDAF. Finally in mean answer computation time the algorithm with the biggest computation time is WCS+With_BiDAF.

From the results shown in **Table 9**, **Table 10** we can observe that Corpus Yelp’s Tips computation time is lower than Yelp’s Reviews. Moreover we note that answers from TF-IDF Matching Score are computed faster from other retrieval models. IWCS with Yelp’s Tips is also fast, faster than WCS retrieval model, but with Yelp’s Reviews its performance becomes the worst. Finally in regards to BiDAF it is seen that it always adds some extra computation time.

5.4.1 Experimental Setup

All experiments were conducted on the same machine with the intention of performing them under similar conditions:

Table 11: Hardware info

CPU	Intel® Core™ i5-2400 3.10GHz
GPU	GeForce GTX 550 Ti
RAM	12GB
OS	Linux Mint 19.3 Tricia

5.5 Evaluation based on Yelp's answers

In this chapter we will outline the step by step process of the system's evaluation strategy, based on Yelp's answers.

Figure 12: Similarities based on Yelp's answers histograms

Figure 13: TF-IDF with Reviews

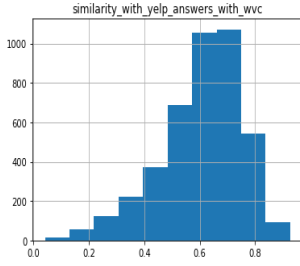


Figure 14: IWCS with Reviews

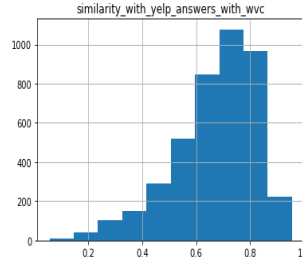


Figure 15: WCS with Reviews

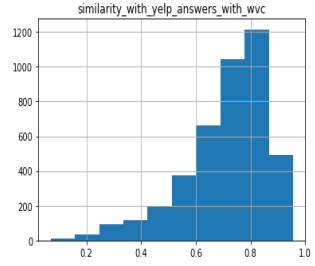


Figure 16: TF-IDF with Reviews and BiDAF

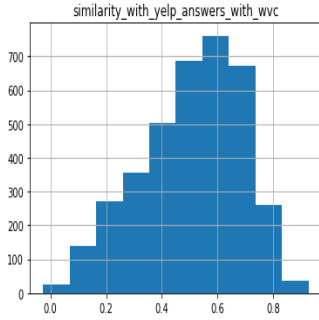


Figure 17: IWCS with Reviews and BiDAF

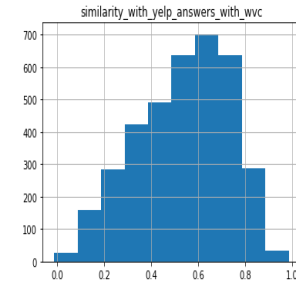


Figure 18: WCS with Reviews and BiDAF

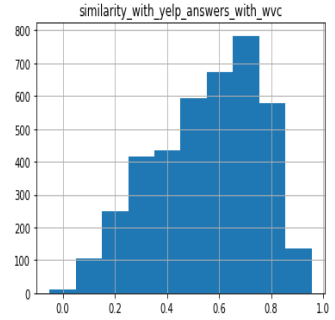


Figure 19: TF-IDF with Tips

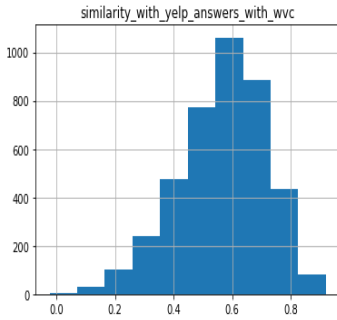


Figure 20: IWCS with Tips

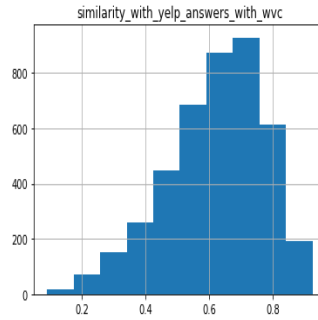


Figure 21: WCS with Tips

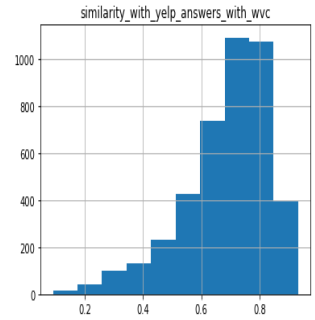


Figure 22: TF-IDF with Tips and BiDAF

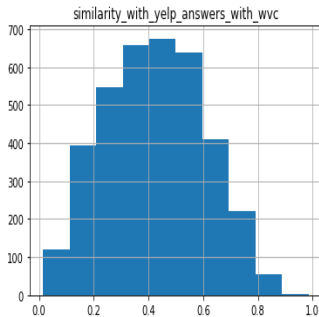


Figure 23: IWCS with Tips and BiDAF

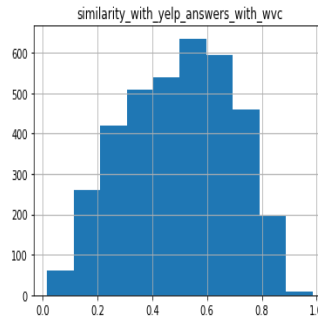
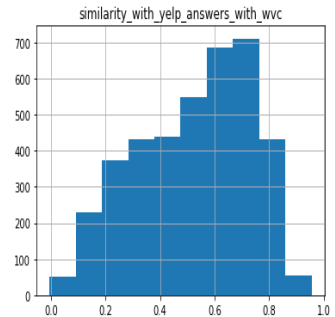


Figure 24: WCS with Tips and BiDAF



In **Figure 12** we see the cosine similarities between our algorithms' generated answers and Yelp's collected answers. We can observe that histograms from algorithms that use the WCS retrieval model or the IWCS retrieval model without BiDAF have histograms that are skewed right, with most of their similarity values being over 0.6 which is positive. We can further see that algorithms using the TF-IDF Matching Score retrieval model without BiDAF have histograms that are skewed right, with most of their values located at 0.6. The use of BiDAF model have a negative to the similarity values.

Table 12: Similarities with Yelp's scrapped answers with Yelp's Reviews in Corpus

Retrieval Models	BiDAF	Mean similarity with Yelp's scrapped answers	Min similarity with Yelp's scrapped answers	Max similarity with Yelp's scrapped answers
WCS	Yes	0.55	-0.05	0.96
WCS	No	0.71	0.07	0.96
IWCS	Yes	0.53	-0.01	0.99
IWCS	No	0.67	0.06	0.96
TF-IDF	Yes	0.51	-0.03	0.93
TF-IDF	No	0.61	0.04	0.93

Table 13: Similarities with Yelp's scrapped answers with Yelp's Tips in Corpus

Retrieval Models	BiDAF	Mean similarity with Yelp's scrapped answers	Min similarity with Yelp's scrapped answers	Max similarity with Yelp's scrapped answers
WCS	Yes	0.52	0.00	0.96
WCS	No	0.69	0.09	0.93
IWCS	Yes	0.49	0.00	0.99
IWCS	No	0.62	0.09	0.92
TF-IDF	Yes	0.42	0.01	0.99
TF-IDF	No	0.57	-0.02	0.92

Figure 25: Mean similarity between our system's algorithms and Yelp's scrapped answers

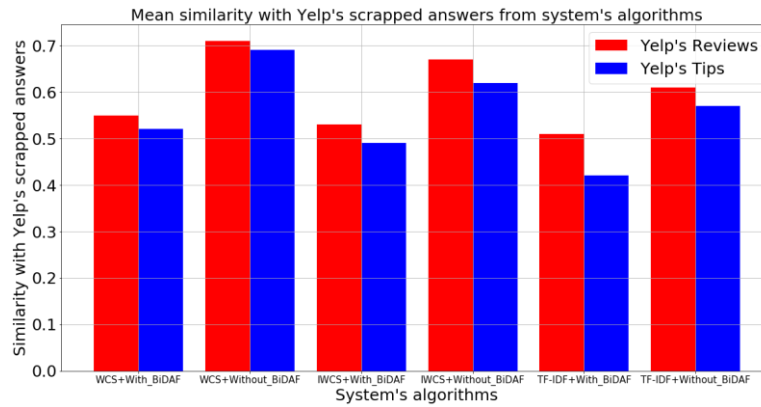


Figure 26: Max similarity between our system's algorithms and Yelp's scrapped answers

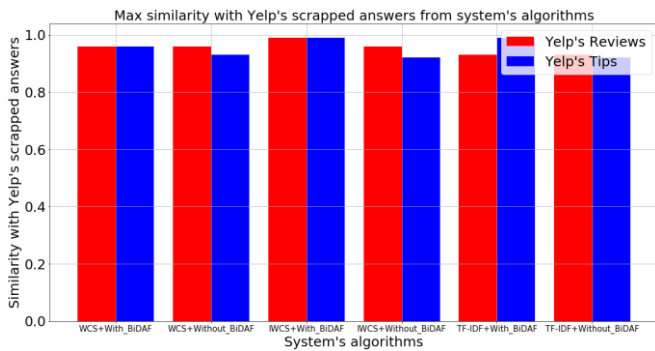
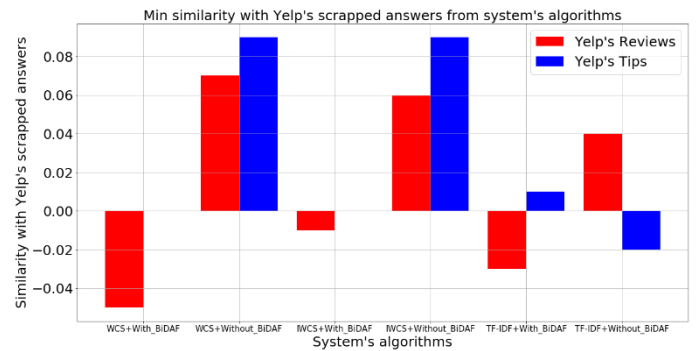


Figure 27: Min similarity between our system's algorithms and Yelp's scrapped answers



In **Table 12** we see for all available algorithms, the mean, max and min similarity between our answers and Yelp's scrapped answers, using Yelp's Reviews for our Corpus. In **Table 13** we see for all available algorithms, the mean, max and min similarity between our answers and Yelp's scrapped answers, using Yelp's Tips for our Corpus.

We can spot that the algorithm with the highest mean similarity is WCS+Without_BiDAF using Yelp's Reviews. The next best choices are WCS+Without_BiDAF using Yelp's Tips, IWCS+Without_BiDAF using Yelp's Reviews and IWCS+Without_BiDAF using Yelp's Tips.

If we look closer we can see that in the bottom of the mean similarities are all the algorithms that use BiDAF, regardless of the retrieval model. Following with bigger mean similarities are the algorithms with the TF-IDF Matching Score retrieval model. Then algorithms with the IWCS retrieval model and finally algorithms with the highest mean similarities are those that use the WCS retrieval model. Furthermore we can identify that when we use Yelp's Reviews rather than Yelp's Tips as our Corpus mean similarities marginally rise.

By Looking at the column showing the minimum similarity of our answers with Yelp's scrapped answers we observe that the biggest occurrences of similarity happen when we use either the WCS+Without_BiDAF or IWCS+Without_BiDAF algorithms.

Table 14: NDCG scores with Yelp's Reviews in Corpus

Retrieval Models	BiDAF	NDCG	DCG
WCS	Yes	0.69	1.99
WCS	No	0.92	2.63
IWCS	Yes	0.65	1.87
IWCS	No	0.86	2.46
TF-IDF	Yes	0.64	1.83
TF-IDF	No	0.79	2.25

Figure 28: Algorithms' NDCG scores

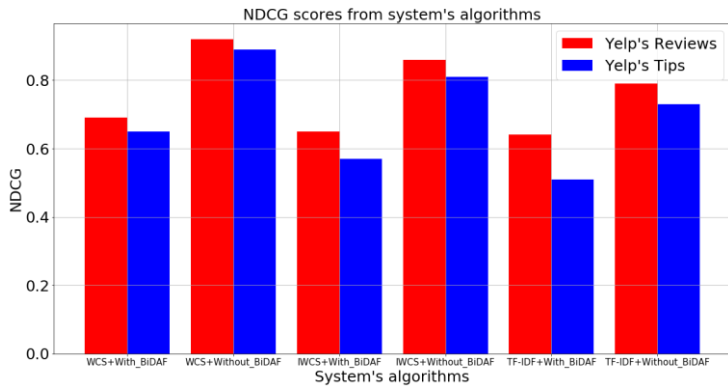


Table 15: NDCG scores with Yelp's Tips in Corpus

Retrieval Models	BiDAF	NDCG	DCG
WCS	Yes	0.65	1.87
WCS	No	0.89	2.55
IWCS	Yes	0.57	1.64
IWCS	No	0.81	2.33
TF-IDF	Yes	0.51	1.47
TF-IDF	No	0.73	2.08

Figure 29: Algorithms' DCG scores

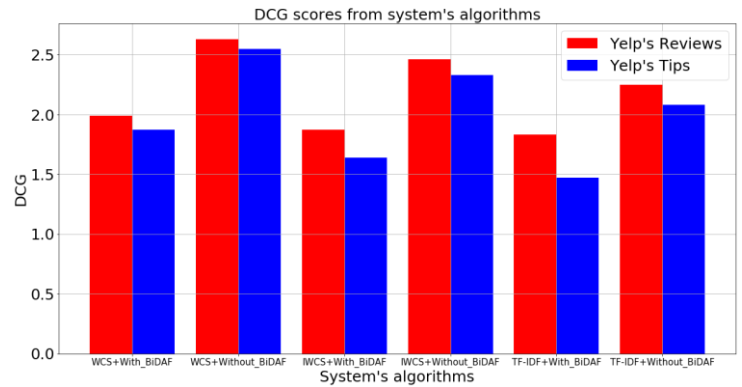


Table 14 shows the NDCG and DCG ratings for all available algorithms, using Yelp's Reviews for our Corpus. **Table 15** displays the NDCG and DCG ratings for all available algorithms, using Yelp's Tips for Corpus.

NDCG rating takes into account all available answers given by all algorithms when computing the NDCG of a single specific question.

The algorithm with the highest NDCG both with Yelp's Reviews and Yelp's Tips for its Corpus is WCS+Without_BiDAF. The rest of the algorithms have similar ratings as well. These numbers indicate that the system does a good job at placing highly relevant items before medium relevant items, and the medium relevant items before non-relevant items.

It is observed that the algorithm with the highest NDCG is once again the WCS+Without_BiDAF both with Yelp's Reviews and Yelp's Tips for its Corpus. Following it IWCS+Without_BiDAF both with Yelp's Reviews and Yelp's Tips for its Corpus. On the contrary the least occurrences of similarity happen when we use the TF-IDF+With_BiDAF algorithm.

Once again it is evident that algorithms using BiDAF have the poorest performance. By using as Yelp’s Reviews as Corpus instead of Yelp’s Tips we can clearly identify that the performance improves. Finally, algorithms that use the TF-IDF Matching Score retrieval model perform worse than algorithms that use the IWCS retrieval model, but the retrieval model that performs best are the algorithms that use the WCS retrieval model.

5.6 Evaluation based on manual labeling

The answers have been rated in a scale of 1-5 depending on the criteria mentioned below:

Table 16: Criteria

Rating	Criterion
1	If it is a useless information
2	If it answers to the question of a similar topic but not to the actual question
3	If it answers to the question but provides some extra information that is off-topic or useless. If the answer is incomplete and more information is necessary in order to understand it or feel sure about the meaning of the answer
4	If it answers the question laconically. Lacking any additional information that could potentially be useful in some way
5	If it answers to the question and provides additionally information or an example that is on topic

Having a certain plan on how the answers are rated is necessary for objectivity. Furthermore, when someone starts to rate our answers, in order to avoid any kind of bias, our system reorders the answers’ positions randomly. This way the person rating is unaware which of these answers the system finds more relevant. When he finishes,

the system reorders them back. The process starts by asking the user which file of answers he wants to rate. The user is informed after each rating about the total and remaining number of answers. When the user chooses the file he wants to rate, the algorithms and the Corpus that have been used for its creation are hidden in order to once again avoid biases.

For that reason all answers are rated from 1 to 5. Now, evaluation metrics are needed in order to evaluate the ratings. We want to evaluate our ratings with binary (relevant/non-relevant) and non-binary metrics. For the binary metrics we need to transform our ratings to binary relevancies which can be done by creating a threshold. We choose to consider ratings that are bigger than 2 as relevant.

Figure 30: Human rating histograms

Figure 31: TF-IDF with Reviews

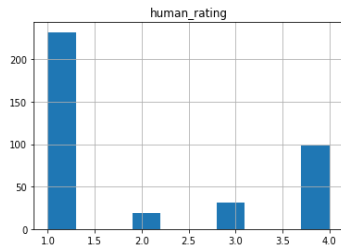


Figure 32: IWCS with Reviews

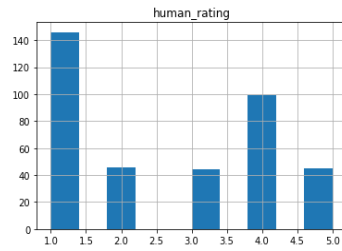


Figure 33: WCS with Reviews

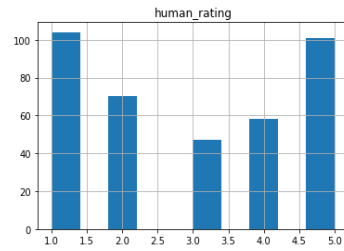


Figure 34: TF-IDF with Reviews and BiDAF

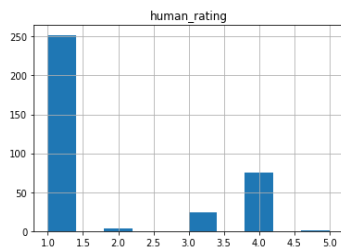


Figure 35: IWCS with Reviews and BiDAF

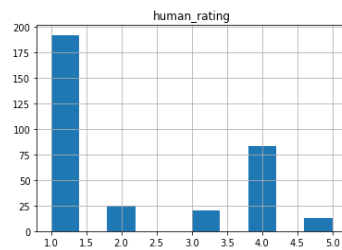


Figure 36: WCS with Reviews and BiDAF

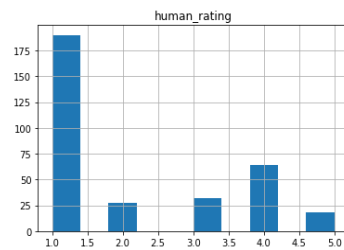


Figure 37: TF-IDF with Tips

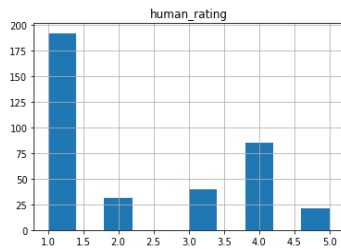


Figure 38: IWCS with Tips

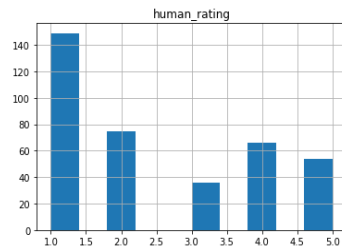


Figure 39: WCS with Tips

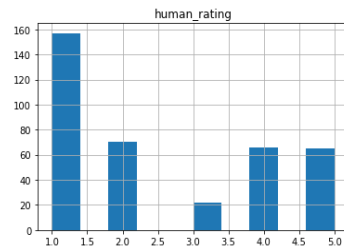


Figure 40: TF-IDF with Tips and BiDAF

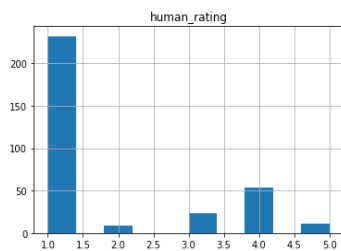


Figure 41: IWCS with Tips and BiDAF

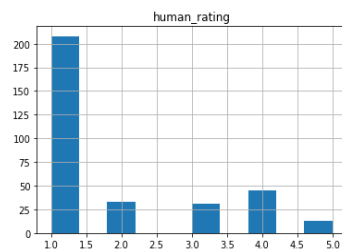
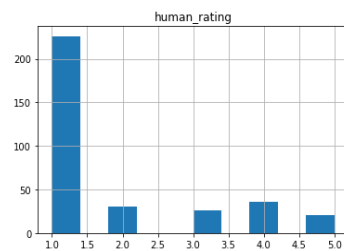


Figure 42: WCS with Tips and BiDAF



In **Figure 30** we can see a very similar picture. Algorithms that use the TF-IDF Matching Score retrieval model have the most of their answers rated with 1 which is very poor. We can spot that there are a few rated with 4. Algorithms that use the IWCS show slightly better results. We see that when BiDAF is employed our ratings fall to those of TF-IDF Matching Score's. However IWCS+Without_BiDAF using Yelp's Tips and IWCS+Without_BiDAF using Yelp's Reviews seem to have much better performance, answers rated with 1 are once again dominant but there are answers with other ratings too. Algorithms that use the WCS have the best performance. Specifically the WCS+Without_BiDAF using Yelp's Reviews have the best ratings where we can identify for first time answers with rating of 5 to excel over answers with rating 1. We can also identify answers rated with 2, 3 and 4. A very poor performance can be seen with WCS+With_BiDAF using Yelp's Reviews and WCS+With_BiDAF using Yelp's Tips, just like the previous retrieval models that work with the BiDAF. WCS+Without_BiDAF using Yelp's Tips seem to have a good performance but once again the number of answers rated with 1 are dominant.

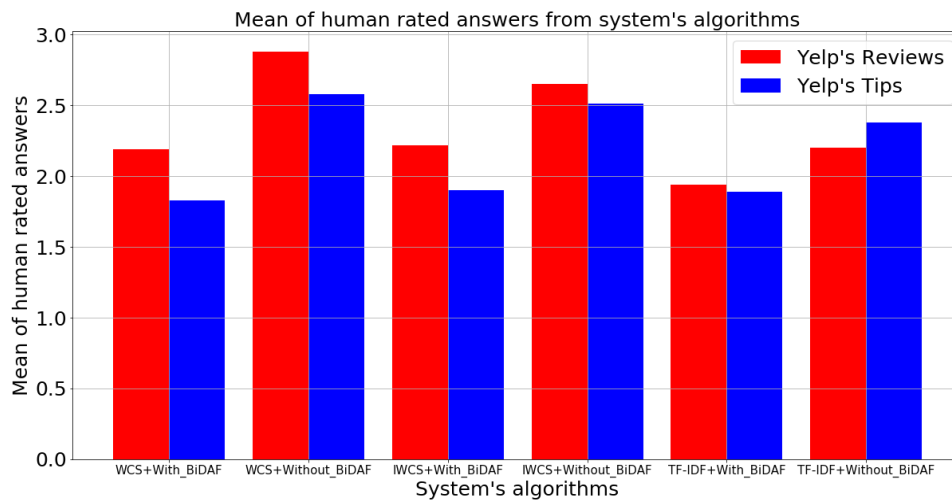
Table 17: Mean of human rated answers with Yelp's Reviews

Retrieval Models	BiDAF	Mean of human rated answers
WCS	Yes	2.19
WCS	No	2.88
IWCS	Yes	2.22
IWCS	No	2.65
TF-IDF	Yes	1.94
TF-IDF	No	2.20

Table 18: Mean of human rated answers with Yelp's Tips

Retrieval Models	BiDAF	Mean of human rated answers
WCS	Yes	1.83
WCS	No	2.58
IWCS	Yes	1.90
IWCS	No	2.51
TF-IDF	Yes	1.89
TF-IDF	No	2.38

Figure 43: Mean of human rated answers from system's algorithms



In **Table 17** we see for all available algorithms, their mean rating. As we can see the algorithm with the highest mean rating is WCS+Without_BiDAF using Yelp's Reviews. The next best choices are IWCS+Without_BiDAF using Yelp's Reviews, WCS+Without_BiDAF using Yelp's Tips, IWCS+Without_BiDAF using Yelp's Tips. The numbers on this table showcase that all algorithms except of WCS+Without_BiDAF using Yelp's Reviews provide mostly useless answers since their ratings are way below 3.

We can see that by using the BiDAF model and Yelp's Tips the mean of ratings drops down in most cases.

Table 19: Algorithms' metric scores with Yelp's Reviews for Corpus

Retrieval Models	BiDAF	MRR	MAP	NDCG	DCG
WCS	Yes	0.54	0.52	0.47	7.60
WCS	No	0.68	0.67	0.64	10.53
IWCS	Yes	0.59	0.54	0.47	7.60
IWCS	No	0.66	0.63	0.58	9.56
TF-IDF	Yes	0.43	0.43	0.42	6.80
TF-IDF	No	0.47	0.47	0.48	7.76

Figure 44: MRR from system's algorithms

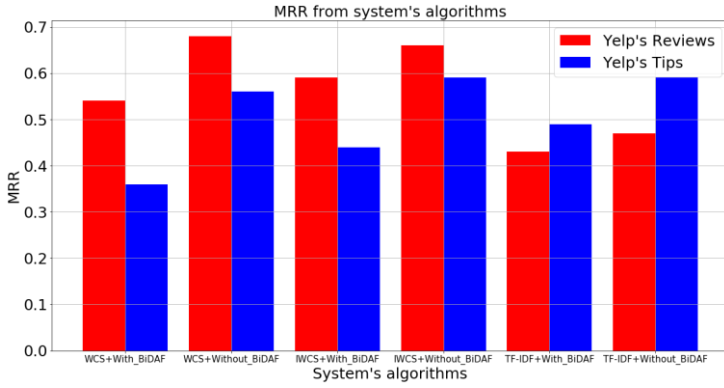


Figure 46: NDCG from system's algorithms

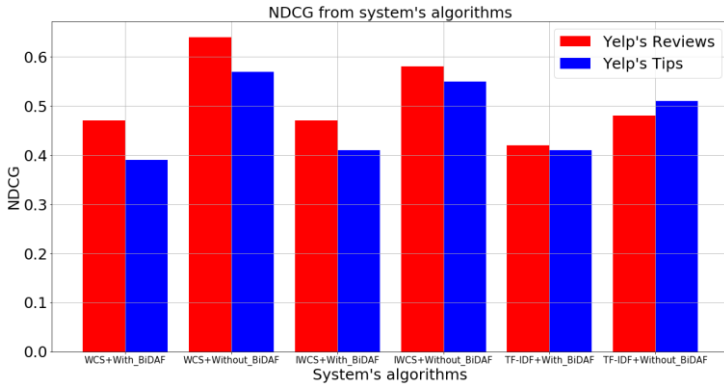


Table 20: Algorithms' metric scores with Yelp's Tips for Corpus

Retrieval Models	BiDAF	MRR	MAP	NDCG	DCG
WCS	Yes	0.36	0.35	0.39	6.38
WCS	No	0.56	0.53	0.57	9.26
IWCS	Yes	0.44	0.43	0.41	6.63
IWCS	No	0.59	0.56	0.55	9.12
TF-IDF	Yes	0.49	0.45	0.41	6.59
TF-IDF	No	0.59	0.57	0.51	8.37

Figure 45: MAP from system's algorithms

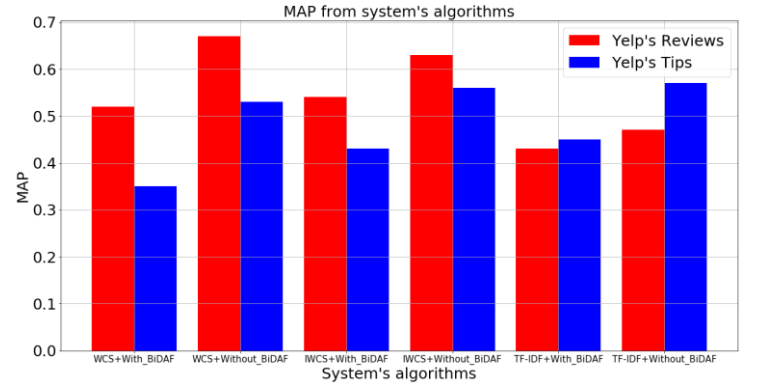
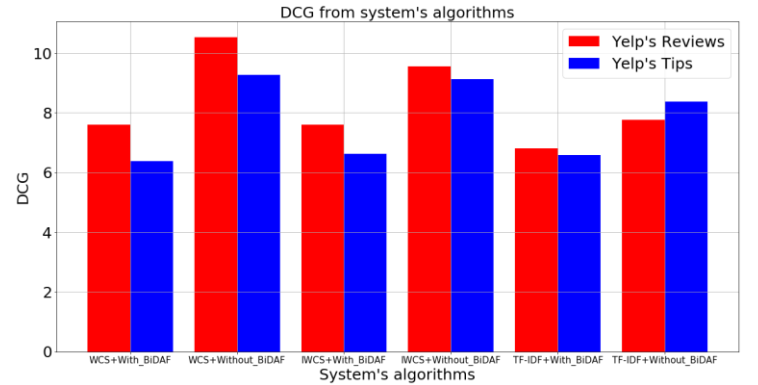


Figure 47: DCG from system's algorithms



In **Table 19**, **Table 20** we see the MRR, MAP, NDCG and DCG ratings for all available algorithms.

We can identify that the algorithm with the highest MRR rating is WCS+Without_BiDAF using Yelp's Reviews. The next best rating is achieved by IWCS+Without_BiDAF using Yelp's Reviews. What we can observe from these numbers is that Yelp's Reviews gives better results from Yelp's Tips in most cases, though

algorithms using TF-IDF Matching Score seem to work better with Yelp's Tips. We can also observe that by using BiDAF the results worsen. Finally it is seen that algorithms working with TF-IDF Matching Score are not performing well. A better option for increasing performance will be to switch to IWCS but the best option available is to switch to WCS.

We can note that the algorithm with the highest MAP rating is WCS+Without_BiDAF using Yelp's Reviews. The next best ratings is achieved through IWCS+Without_BiDAF using Yelp's Reviews. Moreover, we can clearly see that the use of BiDAF or TF-IDF Matching Score retrieval model result in poor MAP ratings. Once again we observe that Yelp's Reviews gives better results with WCS and IWCS but worse with TF-IDF Matching Score.

In NDCG rating we have not considered all available answers given by all algorithms when computing the NDCG of one specific question. On the contrary NDCG@5 rating considers all available answers given by all algorithms when computing the NDCG of one specific question.

We can see with the highest NDCG rating is WCS+Without_BiDAF using Yelp's Reviews. The rest of the algorithms have a similar rating as well. These numbers tell us that the system does a good job putting highly relevant items before medium relevant items, and medium relevant items before irrelevant items.

It is seen that the algorithm with the highest NDCG@5 is WCS+Without_BiDAF using Yelp's Reviews. Following it are IWCS+Without_BiDAF using Yelp's Reviews, WCS+Without_BiDAF and IWCS+Without_BiDAF, using Yelp's Tips. We once again notice that algorithms that use BiDAF have the poorest performance. By using Yelp's Reviews instead of Yelp's Tips as Corpus it is clear that the performance improves for algorithms that use the WCS retrieval model or the IWCS retrieval model. This is not the case for algorithms that use the TF-IDF Matching Score retrieval model where it is spotted that with the use of Yelp's Tips as Corpus the results are better. Finally algorithms that use the TF-IDF Matching Score retrieval model perform worse than algorithms that use the IWCS retrieval model, and the algorithms that perform best are algorithms that use the WCS retrieval model.

5.7 Examples

This chapter will demonstrate actual answers that the system returns depending on the algorithms and Corpus used. More specifically two different questions will be examined. One of them will be answered with Yelp's Reviews and the other one with Yelp's Tips. All available algorithms will be used for each of these questions.

Table 21: Example of WCS+Without_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	Do you want shrimp and seafood?	1
Do they have lobster?	Bacchanal Buffet	Too overpriced (\$60 per person and didn't even have lobster but they had lobsters on display) for what they have if you like crab legs then it's for you.	5
Do they have lobster?	Bacchanal Buffet	They didn't have the good stuff like lobster or king crab.	5
Do they have lobster?	Bacchanal Buffet	You can bring a fork with you too so when you first make your way through the hot seafood items, you can snack on the halibut, salmon, crab croquette, lobster corn chowder.	5
Do they have lobster?	Bacchanal Buffet	Don't you hate it when you go for crab legs and they are out, well not at Bacchanal.	2

Table 22: Example of WCS+With_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	Do you want shrimp and seafood?	1
Do they have lobster?	Bacchanal Buffet	didn't even have lobster	4
Do they have lobster?	Bacchanal Buffet	They didn't have the good stuff like lobster or king crab.	5
Do they have lobster?	Bacchanal Buffet	Don't have breakfast.	1
Do they have lobster?	Bacchanal Buffet	Do you love seafood?	1

Table 23: Example of IWCS+Without_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	D. There was no lobster.	4
Do they have lobster?	Bacchanal Buffet	The lobster benedict didn't have lobster meat incorporated, just a lobster sauce on top of the benedict.	4
Do they have lobster?	Bacchanal Buffet	Where was lobster, and the crab croquettes?	1
Do they have lobster?	Bacchanal Buffet	All corn and no lobster in lobster chowder.	4
Do they have lobster?	Bacchanal Buffet	Was hoping to try lobster bisque, but only found lobster corn chowder that did not have any lobster to be found.	5

Table 24: Example of IWCS+With_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	?	1
Do they have lobster?	Bacchanal Buffet	no lobster.	4
Do they have lobster?	Bacchanal Buffet	D. There was no lobster.	4
Do they have lobster?	Bacchanal Buffet	didn't have lobster meat incorporated	4
Do they have lobster?	Bacchanal Buffet	Where	1

Table 25: Example of TF-IDF+Without_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	D. There was no lobster.	4
Do they have lobster?	Bacchanal Buffet	NO LOBSTER I WAS TOLD.	4
Do they have lobster?	Bacchanal Buffet	TIP: There's NO lobster!	4
Do they have lobster?	Bacchanal Buffet	All corn and no lobster in lobster chowder.	4
Do they have lobster?	Bacchanal Buffet), clams and where was the lobster?	1

Table 26: Example of TF-IDF+With_BiDAF with Reviews

Question	Business	Answer	Rating
Do they have lobster?	Bacchanal Buffet	?	1
Do they have lobster?	Bacchanal Buffet	D. There was no lobster.	4
Do they have lobster?	Bacchanal Buffet	no lobster.	4
Do they have lobster?	Bacchanal Buffet	But no lobsters.	4
Do they have lobster?	Bacchanal Buffet	Rio	1

Table 27: Example of WCS+Without_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Bone marrow is the only fabulous thing but no matter how many marrows you slurp, this place is still wickedly awful for brunch, lunch, and dinner.	5
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Don't come here for dinner!	1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Try their bone marrow and roast duck.. they have good desserts too..	5
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Do not come here for the sushi :(1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	All you can eat bone marrow?	1

Table 28: Example of WCS+With_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	no matter	1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Try their bone marrow and roast duck.. they have good desserts too..	5
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Do not come here for the sushi :(1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Usually go to Hash House a Go Go for brunch	1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	I even tried the bone marrow	4

Table 29: Example of IWCS+Without_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	no bone marrow for brunch :(4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Bone marrow was served after 1130 am.	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Amazing dinner buffet... With BONE MARROW!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	They have bone marrow now!!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	There's no more bone marrow!!!	4

Table 30: Example of IWCS+With_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Yayuhhhh	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	:(1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Amazing dinner buffet... With BONE MARROW!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	There's no more bone marrow!!!!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	They have bone marrow now	4

Table 31: Example of TF-IDF+Without_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	They have bone marrow now!!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	There's no more bone marrow!!!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	no bone marrow for brunch :(4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	All you can eat bone marrow?	1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	The bone marrow is awesome.	4

Table 32: Example of TF-IDF+With_BiDAF with Tips

Question	Business	Answer	Rating
Do they have the Bone Marrow here during brunch?	Wicked Spoon	There's no more bone marrow!!!!	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	They have bone marrow now	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	:(1
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Yayuhhhh	4
Do they have the Bone Marrow here during brunch?	Wicked Spoon	Unlimited bone marrow!	5

We can see in **Table 21**, **Table 22**, **Table 23**, **Table 24**, **Table 25** and **Table 26** answers to the question 'Do they have lobster?, Bacchanal Buffet'. For these examples we used Yelp's Reviews for our Corpus.

We can spot in these examples that when we use the BiDAF model our results get a little worse and this is how most of the cases are when we look at our rated answers. We can also see how the WCS retrieval model returns slightly better answers

from IWCS retrieval model which returns slightly better answers from TF-IDF Matching Score retrieval model. Once again this is not the rule for all question requests but is the most usual trend.

We can observe in **Table 27, Table 28, Table 29, Table 30, Table 31, Table 32** answers to the question ‘Do they have the Bone Marrow here during brunch?, Wicked Spoon’. For these examples we used Yelp’s Tips for our Corpus.

We can see in these examples that when we don’t use the BiDAF model the IWCS retrieval model’s performance is the best and when we do use the BiDAF model the TF-IDF Matching Score retrieval model’s performance is the best. WCS retrieval model have the worst answers over all.

Chapter 6. CONCLUSION AND FUTURE WORK

6.1 Conclusion

Our conclusion is that **the best algorithm that we can choose is the WCS+Without_BiDAF using Yelp's Reviews.**

We can see that clearly **in Evaluation based on Yelp's answers it is in the top** of Table 12, Table 13, Table 14 and Table 15. **All these tables show as that WCS+Without_BiDAF using Yelp's Reviews have the best performance.** We can also see that **in Evaluation based on manual labeling it is in the top** of Table 17, Table 19, Table 20. **All these tables show us once again that the best choice we can make out of our algorithms is the WCS+Without_BiDAF using Yelp's Reviews.**

Our system have **better results when we use for our Corpus, data from Yelp's Reviews** rather than Yelp's Tips. We can explain that by the fact that we get much more Documents and content in each Document to work on when we choose Yelp's Reviews than Yelp's Tips.

Using BiDAF the way we do, doesn't give us better result. On the contrary our results are worse. We can explain this happening by the fact that after using BiDAF on retrieved Documents. The size of our answers get too short. The best mean size would probably be the mean size of our collected answers from Yelp that can be found in Table 7 and Table 8.

In 5.4 we have examined how much time our system takes to answers to our questions. By seeing our results we can conclude that **BiDAF do increase the computation time** of our answers. This is pretty easy to explain. By using BiDAF we

literally add the computation time of a QA retrieval model to ours. We do also observe that the **TF-IDF retrieval model is greatly faster than WCS and IWCS**. WCS retrieval model seems to be faster than IWCS but that doesn't mean that is the rule. Finally it's pretty obvious that when we use a Corpus with Yelp's Reviews we get slower results than Yelp's Tips. This is simple to understand when we look how many Yelp's Reviews are compared to Yelp's Tips.

Finally though TF-IDF Matching Score is the fastest retrieval model. Its performance anywhere else is very bad. The IWCS retrieval model isn't performing that bad but not well enough either. The best retrieval model is WCS after all. Not that far away from IWCS performance but still, better. We were curious if it will use TF-IDF Matching Score's information into its advantage but the opposite happened. **Retrieval models that use word embeddings have proved with these result that they can after all understand human language and therefore be able to answer communities' questions much better than models that rely to TF-IDF.**

6.2 Future Work

For future work, it would be interesting to have **more questions on more businesses for evaluation**. Because there are many businesses in Yelp's database and we are looking in a small portion of it. We also would like to **deploy the proposed system to a real-world review system** and measure the satisfaction of real users or if that's not possible, **have more people to rate our system's answers**. It would also be interesting to **use an already well known and possibly state of an art community/opinion question answering system for comparison**. All of our retrieval models see Documents as **bag-of-words which means that they don't take into a consideration the order and position of words in a sentence**. If we could somehow add this information into our retrieval model we would probably retrieve better Documents from Corpus. Another interesting change would be to **change the way our system generates its answers from retrieved Documents**, ether by using something better than BiDAF model like the BERT model or by coming up with something else.

BIBLIOGRAPHY

- [1] "wikipedia," [Online]. Available: https://en.wikipedia.org/wiki/Question_answering.
- [2] M. Antonio, "An Illustrated Guide to Bi-Directional Attention Flow (BiDAF)," [Online]. Available: <https://towardsdatascience.com/the-definitive-guide-to-bi-directional-attention-flow-d0e96e9e666b>.
- [3] L. W. Ku, Y. T. Liang and H. H. Chen, "Question analysis and answer passage retrieval for opinion question answering systems.," *International Journal of Computational Linguistics & Chinese Language Processing*, pp. Volume 13, Number 3, 2008.
- [4] F. Li, Y. Tang, M. Huang and X. Zhu, "Answering opinion questions with random walks on graphs.," in *Proceedings of the Joint Conference of the 47th Annual Meeting of the ACL and the 4th International Joint Conference on Natural Language Processing of the AFNLP*, 2009.
- [5] S. Moghaddam and . M. Ester, "AQA: aspect-based opinion question answering.," in *2011 IEEE 11th International Conference on Data Mining Workshops*, 2011.
- [6] J. Yu, Z. J. Zha and T. S. Chua, "Answering Opinion Questions on Products by Exploiting Hierarchical Organization of Consumer Reviews," in *Proceedings of the 2012 joint conference on empirical methods in natural language processing and computational natural language learning*, 2012.
- [7] J. McAuley and A. Yang, "Addressing complex and subjective product-related queries with customer reviews," in *Proceedings of the 25th International Conference on World Wide Web*, 2016.
- [8] M. Wan and . J. McAuley, "Modeling ambiguity, subjectivity, and diverging

- viewpoints in opinion question answering systems," in *2016 IEEE 16th international conference on data mining (ICDM)*, 2016.
- [9] B. Xu, . Z. Xing, X. Xia and D. Lo, "AnswerBot: Automated generation of answer summary to developers' technical questions," in *In 2017 32nd IEEE/ACM International Conference on Automated Software Engineering (ASE)*, 2017.
- [10] N. A. Smith, "Contextual word representations: A contextual introduction," 2019.
- [11] T. Mikolov, I. Sutskever, K. Chen, G. S. Corrado and J. Dean, "Distributed representations of words and phrases and their compositionality," 2013.
- [12] T. Mikolov, K. Chen, G. Corrado and J. Dean, "Efficient estimation of word representations in vector space," 2013.
- [13] T. Mikolov, W.-t. Yih and G. Zweig, "Linguistic regularities in continuous space word representations," in *Proceedings of the 2013 conference of the north american chapter of the association for computational linguistics: Human language technologies*, 2013.
- [14] X. Rong, "word2vec parameter learning explained," 2014.
- [15] X. Rong, "Word Embedding Explained and Visualized - word2vec and wevi," 21 March 2016. [Online]. Available: <https://www.youtube.com/watch?v=D-ekE-Wlcds>.
- [16] X. Rong, "wevi: word embedding visual inspector," [Online]. Available: <https://ronxin.github.io/wevi/>.
- [17] J. Devlin, M.-W. Chang, K. Lee and K. Toutanova, "BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding," Google AI Language, 2018.
- [18] M. Seo, A. Kembhavi, A. Farhadi and H. Hajishirzi, "Bidirectional Attention Flow for Machine Comprehension," in *ICLR 2017*, 2016.
- [19] L. Paul and A. Galke, "Embedded Retrieval," in *Word Embeddings for Information Retrieval*, 2017, p. 13.
- [20] L. Galke, A. Saleh and A. Scherp, "Evaluating the Impact of Word Embeddings on Similarity Scoring in Practical Information Retrieval," Bonn, 2017.
- [21] L. Galke, "github," [Online]. Available: <https://github.com/lgalke/vec4ir>.
- [22] P. Hitzler, M. Fernández, K. Janowicz, A. Zaveri, A. J. G. Gray, V. Lopez, A. Haller and

K. H. (Eds.), "16th International Conference," in *The Semantic Web*, Portorož, Springer, 2019, p. 58.

- [23] M. Taifi, "MRR vs MAP vs NDCG: RankAware Evaluation Metrics And When To Use Them," [Online]. Available: <https://medium.com/swlh/rank-aware-recsys-evaluation-metrics-5191bba16832>.

Chapter 7. Appendix

Table 33: Questions from Yelp

	Question	business
0	AYCE? Or ala carte?	Soho Japanese Restaurant
1	About how much is the extra fees added up after paying for the hotel? Is the 40 dollars per night added to your total when you book?	The LINQ Hotel & Casino
2	Air conditioning inside the carriage?	High Roller
3	All you can eat?	Gangnam Asian BBQ Dining
4	All you can eat?	Soho Japanese Restaurant
5	An you order and pick up, if so how long is that process? Thanks	Little Miss BBQ
6	Any discount by showing your players card?	Studio B Buffet
7	Any dress code?	Eiffel Tower
8	Any food allergy menu?	Wicked Spoon
9	Any gluten free accomodations?	Meat & Potatoes
10	Any kids pricing, between what age?	The Buffet at Bellagio
11	Any locals know when they are going to open again? Thanks for the updates on the closing...anyone other Thai restaurant recommendations since Lotus is closed?	Lotus of Siam
12	Any options for vegan or vegetarian diners? Trying to find a restaurant to please my family of carnivores and herbivores alike.	Gaucha Parrilla Argentina
13	Any oyster in the Monday - Thursday Dinner Buffet? thanks so what are the major differences between the Monday - Thursday Dinner Buffet and the weekend dinner buffet? thanks again	Studio B Buffet
14	Any promoters for the weekend of 7/26-28? We have a party of 3 girls celebrating a 21st B day! Looking to go to Hakkasan on sat 7/28	Hakkasan Nightclub
15	Any special menu items for the 4th of July 2018?	Studio B

		Buffet
16	Any vegan options? Just wondering if they can whip up some avocado toast for the vegan in the group. Just wondering because for the non-vegans, best breakfast in Vegas that I've had!	Mon Ami Gabi
17	Any vegetarian options?	Wicked Spoon
18	Anyone been to Fremont experience at Christmas time?	Fremont Street Experience
19	Anyone get a cabana/private area at MGM grand? Thinking pool pod since it's just two people. Worth it to be close to the water? Thank you!	MGM Grand Hotel
20	Anyone know a good website to book tickets for a group discount?	Cirque du Soleil - O
21	Anyone know at what age they charge for children? Or any coupons? Thanks in advance!	Bacchanal Buffet
22	Anyone know if you can bring outside drinks onto the ride? I need to make this the most touristy experience ever with a giant frozen margarita from Fat Tuesday.	High Roller
23	Anyone know what champagne they give with the birthday dessert?	Mon Ami Gabi
24	Anyone know what kind of Champagne they serve for the bottomless alcohol?	Bacchanal Buffet
25	Anyone know when the parking structure construction is set to be completed?	The LINQ Hotel & Casino
26	Are any meats halal? Maybe the Australian lamb?	Bacchanal Buffet
27	Are any of the beers gluten free?	Four Peaks Brewing
28	Are beef ribs on the buffet everyday? If not, what days?	Bacchanal Buffet
29	Are bottomless mimosas only available until 2p? even on weekdays that brunch ends at 4p?	HEXX kitchen + bar
30	Are brunch items the same as dinner?	Bacchanal Buffet
31	Are crab legs on available Fri-Sun?	Studio B Buffet
32	Are crab legs served during brunch?	Wicked Spoon
33	Are crab legs served during early morning brunch on Saturday and Sunday?	Bacchanal Buffet
34	Are crab legs served during early morning brunch on Saturday and Sunday?	Wicked Spoon
35	Are crab legs served here or has it been canceled, if so what days?	Wicked Spoon
36	Are dogs allowed on Fremont street?	Fremont Street Experience
37	Are dogs allowed?	Bally's Las Vegas Hotel & Casino
38	Are dogs allowed?	Four Peaks Brewing
39	Are drinks only served in the lounge? Can I have a drink with my food?	The Peppermill

		Restaurant & Fireside Lounge
40	Are drinks(soda or water) included in the lunch & dinner price?	Bacchanal Buffet
41	Are kids allowed to come for dinner?	TAO Asian Bistro
42	Are lunch prices for buffet different week of Christmas? Can someone post them?	The Buffet at Bellagio
43	Are most of the dinner items offered during brunch as well?	Bacchanal Buffet
44	Are private rooms offered for parties?	Studio B Buffet
45	Are raw oysters served at lunch or only at dinner? Just trying to find a time to work it into our itinerary.	Bacchanal Buffet
46	Are reservations required for the bar? Is a the full menu available in the bar?	Gordon Ramsay Steak
47	Are the crab legs warm and are they split during Sunday brunch?	Bacchanal Buffet
48	Are the dishes the same from 7a-10p weekdays and weekends?	Bacchanal Buffet
49	Are the gluten-free options noted on the website menu?	Carson Kitchen
50	Are the king crabs steamed and warm?	Bacchanal Buffet
51	Are the mimosas and bloody Mary's only offered during brunch? Or do they still have it during dinner?	Studio B Buffet
52	Are the portions family style?	Nora's Italian Cuisine
53	Are the resort rooms nice? no pictures in website...	Bally's Las Vegas Hotel & Casino
54	Are the rooms walls thin in other words can you hear neighbors tv etc?	The LINQ Hotel & Casino
55	Are the seats good anywhere in the tent? Looking at seating in the Green Fairy Gallery area. Thanks!	Absinthe
56	Are the snowcrab legs here steaming hot or served on ice? Asking because I prefer them steaming hot...	Bacchanal Buffet
57	Are the steamed crab legs also pre-cracked?	Bacchanal Buffet
58	Are the weekend menu prices higher than weekdays?	Gangnam Asian BBQ Dining
59	Are there a lot of vegetarian options?	Bacchanal Buffet
60	Are there air coolers for outside dining in the early evening?	Mon Ami Gabi
61	Are there any TVs to show Nfl games?	Bacchanal Buffet
62	Are there any animals in this show?	Cirque du

		Soleil - O
63	Are there any non-alcoholic dessert options? or is there an option to have the desserts on the menu made without alcohol?	Eiffel Tower
64	Are there crab legs for the lunch buffet?	The Buffet at Bellagio
65	Are there fewer choices during the early bird special? Are crab legs and prime rib available at that time of morning?	Bacchanal Buffet
66	Are there gluten free options? (asking for a friend, I am not sure how strict it needs to be)	Bacchanal Buffet
67	Are there king crab legs available Friday during dinner?	Bacchanal Buffet
68	Are there large group accommodations?	Bacchanal Buffet
69	Are there lobsters at the Bacchanal Buffet? What's the difference the regular entrance and the extra fee for the "seafood tower"?	Bacchanal Buffet
70	Are there long lines on Saturdays for brunch?	Wicked Spoon
71	Are there many Vegan options?	Bacchanal Buffet
72	Are there many vegan options?	The Buffet at Bellagio
73	Are there raw oysters on the buffet?	Wicked Spoon
74	Are there still lunch specials if the happy hour is now 12p-7p?	Soho Japanese Restaurant
75	Are there vegan options for lunch?	Four Peaks Brewing
76	Are there vegan or non meat/non dairy breakfast items?	Hash House A Go Go
77	Are there vegetarian options?	Mon Ami Gabi
78	Are there vegetarian options?	Wicked Spoon
79	Are they open on Thanksgiving?	Mon Ami Gabi
80	Are weekday dinner buffet any different from weekend dinner buffet?	Bacchanal Buffet
81	Are you open Jan 1, 2020 for lunch?	Nora's Italian Cuisine
82	As of 2019, are there crab legs during weekday lunch? Or just dinner? Or only on weekends?	Wicked Spoon
83	Best Bloody Mary in Las Vegas?	Mesa Grill
84	Best location for parking? Free is even better	Jean Philippe Patisserie
85	Best place to park?	The Peppermill Restaurant & Fireside Lounge
86	Best restaurants at the airport?	Charlotte Douglas International Airport
87	Best salad on the menu?	HEXX kitchen + bar

88	Best take out Pizza s. Vegas strip?	Secret Pizza
89	Best time to do this with a 4 year old?	High Roller
90	Breakfast at the buffet and the price?	Studio B Buffet
91	Can 3 people share the 2-person menus?	Gangnam Asian BBQ Dining
92	Can I bring a dog to sit in the patio?	Mon Ami Gabi
93	Can I bring my dog on the high roller? He's not a service dog though...	High Roller
94	Can I bring my dog with me?	Gaucho Parrilla Argentina
95	Can I bring my own wine? If yes, how much will I be charged for the corkage fee?	Mon Ami Gabi
96	Can I find "Vegas t shirts there, how much is the zip lining?	Fremont Street Experience
97	Can I get any noodle dishes besides chap jae?	Gen Korean BBQ House
98	Can I have a bottle of vodka or alcohol in my purse?	High Roller
99	Can I make a reservation at 10 pm for dessert and drinks only?	Eiffel Tower
100	Can I make a reservation?	Bacchanal Buffet
101	Can I order off the lunch menu on a Sunday at 11am instead of the brunch menu? I am not a big breakfast food eater. Thanks.	Mon Ami Gabi
102	Can I reserve for a party of 20 for Saturday night dinner and who do I contact?	Studio B Buffet
103	Can I show up at 4:00 PM on Thursday and pay the brunch price, but get crab legs at 5:00 PM when the dinner options are available?	Wicked Spoon
104	Can I take a cooler into the LINQ?	The LINQ Hotel & Casino
105	Can a 5 year old child ride the high roller?	High Roller
106	Can an 18 year old eat here?	STK Las Vegas
107	Can anyone tell the average cost of a dinner entree? Having a family dinner for about 18 people.	HEXX kitchen + bar
108	Can make a reservation?	Ichiza
109	Can someone explain the rule of unfinished food? Do customers literally have to finish every single plate in full? Are the servings large?	Gen Korean BBQ House
110	Can someone post the pricing please?	Wicked Spoon
111	Can u get tix at box office before the show? Do they ever discount them if show not as out?	Absinthe
112	Can we have a dinner with 20-25 people without a set menu?	Mon Ami Gabi
113	Can we just go to the bar for drinks and appetizers?	TAO Asian Bistro
114	Can we make reservations for party of 9?	Gangnam Asian BBQ Dining
115	Can you bring a drink?	High Roller

116	Can you bring in an alcoholic beverage or are you required to order them from inside the pod?	High Roller
117	Can you bring your own tubes for lazy river?	MGM Grand Hotel
118	Can you bring your own wine and pay a corkage fee? If so, what is the fee per bottle?	Nora's Italian Cuisine
119	Can you buy the gift card at Lettuce Entertain You and use it at the vegas location?	Mon Ami Gabi
120	Can you cook the meat for the customers? Or does everyone have to cook Themselves?	Gangnam Asian BBQ Dining
121	Can you have a couple beverages while waiting in line like you can at Franklins?	Little Miss BBQ
122	Can you let me know roughly what time one would have to get there on a Saturday to minimize their wait? I've just heard about this place and would love to try it out, don't even mind waiting either if the food is as good as it looks.	Little Miss BBQ
123	Can you order drinks?	Absinthe
124	Can you order off of the lunch menu for dinner?	Mon Ami Gabi
125	Can you order steak well done?	Gaucho Parrilla Argentina
126	Can you plug a device like a fire stick or Xbox to the tvs in the rooms?	The LINQ Hotel & Casino
127	Can you request a window table?	Eiffel Tower
128	Can you smoke weed on Fremont street?	Fremont Street Experience
129	Can you stay from brunch to dinner?	Bacchanal Buffet
130	Can you stay from lunch to dinner at wicked spoon?	Wicked Spoon
131	Can't decide Wicked Spoon or here for my first experience. Wicked spoon looks like it's got better food varieties from photos?	Studio B Buffet
132	Cheapest bar for drinks?	Charlotte Douglas International Airport
133	Christmas Eve price?	Bacchanal Buffet
134	Christmas dinner price? Are the lines usually long during the holiday season?	Bacchanal Buffet
135	Corkage fee and limits?	Nora's Italian Cuisine
136	Corkage fee for wine?	Gangnam Asian BBQ Dining
137	Could you explain how the Kiosks work for holding your place in line? Looking to visit for Thanksgiving 2018. Also if you could provide the pricing for this year, that would be much appreciated!	Bacchanal Buffet

138	Cuanto cuesta el dinner alguien me puede contestar por favor?	Bacchanal Buffet
139	Delivery	Chino Bandido
140	Dinner price for child age 4?	Bacchanal Buffet
141	Directions to show?	Absinthe
142	Do I have to have a Four Peaks growler or can I bring my own (metal) and get it filled?	Four Peaks Brewing
143	Do I need to make a reservation?	Gaucha Parrilla Argentina
144	Do all of the rooms come equipped with a little kitchen and also a jacuzzi tub?	The Signature at MGM Grand
145	Do all the rooms come with the jacuzzi tubs or only the suites?	The Signature at MGM Grand
146	Do any rooms have a microwave?	Westgate Las Vegas Resort & Casino
147	Do headliner DJs like Steve Aoki start playing after 1am or when the doors open at 11pm?	Hakkasan Nightclub
148	Do i need a players card to get the dinner price?	Studio B Buffet
149	Do kids eat free?	Gen Korean BBQ House
150	Do locals get a discount?	Bacchanal Buffet
151	Do the my serve crab legs at dinner and how much is it on the weekend?	Wicked Spoon
152	Do the pool pods come with a safe?	MGM Grand Hotel
153	Do the rooms come with fridges and microwaves?	MGM Grand Hotel
154	Do the rooms have microwaves?	The LINQ Hotel & Casino
155	Do the rooms have refrigerators?	The LINQ Hotel & Casino
156	Do the signature rooms have a microwave in them?	Westgate Las Vegas Resort & Casino
157	Do they ID you for the open bar pod? Im here in Vegas for another 4 days and want to go on this with a few girlfriends but unfortunately lost my Wallet with ID in it last night.	High Roller
158	Do they accept walk-ins? Is there dining at the bar?	Gordon Ramsay Steak
159	Do they allow dogs in any room or only specific rooms/towers? Also will they weigh him?	Bally's Las Vegas Hotel & Casino

160	Do they allowed kids or baby to go eat there too?	Le Thai
161	Do they always have crab legs for dinner?	Bacchanal Buffet
162	Do they always have macaroons at bacchanal?	Bacchanal Buffet
163	Do they change up the acts often? I saw the show in March 2018. I'd like to see it again in March 2019, but not if all of the acts are the same.	Absinthe
164	Do they charge a corkage fee?	STK Las Vegas
165	Do they charge for beverages now?	The Buffet at Bellagio
166	Do they charge for parking?	Bally's Las Vegas Hotel & Casino
167	Do they cook for customers or customers cook their own?	Gangnam Asian BBQ Dining
168	Do they deliver?	Gaucha Parrilla Argentina
169	Do they do anything special for anniversary's?	Bally's Las Vegas Hotel & Casino
170	Do they fill growlers?	Four Peaks Brewing
171	Do they give M life discounts?	Bacchanal Buffet
172	Do they give you a hand stamp to access seafood for dinner only like carnival buffet?	Bacchanal Buffet
173	Do they have \$5 craps tables?	South Point Hotel, Casino & Spa
174	Do they have Daiya or vegan cheese?	Secret Pizza
175	Do they have Gluten Free options?	Little Miss BBQ
176	Do they have Gluten-Free Breakfast options?	Joe's Farm Grill
177	Do they have Wagyu beef during the week for dinner?	Bacchanal Buffet
178	Do they have a bottomless mimosas option for weekend brunch?	Mon Ami Gabi
179	Do they have a caviar buffet?	The Buffet at Bellagio
180	Do they have a fitness center? Is there a fee to use the gym only?	Bally's Las Vegas Hotel & Casino
181	Do they have a gluten free/celiac friendly menu?	HEXX kitchen + bar
182	Do they have a gym?	The LINQ Hotel & Casino
183	Do they have a tasting menu?	Mesa Grill

184	Do they have all you can eat lobster?	The Buffet at Bellagio
185	Do they have an omakase and how much does it cost?	Raku
186	Do they have bluegrass brunch every Sunday?	Cornish Pasty
187	Do they have bone marrow in the buffet?	The Buffet at Bellagio
188	Do they have children price?	Bacchanal Buffet
189	Do they have cooked oysters?	Bacchanal Buffet
190	Do they have crab leg on Weekday dinner? how much for 1 person for Weekday dinner? I am looking for a good buffet have seafood on Weekday in Las Vegas? Wicked Spoon is a good one?	Wicked Spoon
191	Do they have crab leg on weekdays lunch time?	Studio B Buffet
192	Do they have crab legs during their weekday lunch buffet?	The Buffet at Bellagio
193	Do they have crab legs everyday?	The Buffet at Bellagio
194	Do they have crawfish on week day?	Studio B Buffet
195	Do they have curry dishes? I didn't see them on the menu. Also, I don't see hours or days open. They appear to be closed right now on a Sunday eve. Thanks!	Le Thai
196	Do they have different menus for weekday dinner and weekend dinner?	Bacchanal Buffet
197	Do they have gluten free options?	Secret Pizza
198	Do they have happy hour? What are hours & what kind of food?	Citizen Public House
199	Do they have heat lamps outside? Going to Vegas in January and want to watch the Bellagio fountains, I know Hexx has an outdoor patio. Thanks.	HEXX kitchen + bar
200	Do they have king crab every night?	Bacchanal Buffet
201	Do they have king crab legs daily? Or certain days only	The Buffet at Bellagio
202	Do they have king crab or snow crab on their buffet?	The Buffet at Bellagio
203	Do they have lobster n their buffet?	The Buffet at Bellagio
204	Do they have lobster?	Bacchanal Buffet
205	Do they have locals discounts?	Bacchanal Buffet
206	Do they have macaroons at dinner?	Bacchanal Buffet
207	Do they have more alcohol than beers?	Four Peaks Brewing
208	Do they have pancakes during the brunch?	Wicked Spoon
209	Do they have rice paper?	BBQ House

210	Do they have rooms with 2 queen beds?	The Signature at MGM Grand
211	Do they have snow crab legs on weekday dinner?	Studio B Buffet
212	Do they have the Bone Marrow here during brunch?	Wicked Spoon
213	Do they have unlimited mimosas as a brunch option?	Mon Ami Gabi
214	Do they have warm crab legs here, like large ones?	Bacchanal Buffet
215	Do they offer Netflix on the TVs yet?	Bally's Las Vegas Hotel & Casino
216	Do they offer Separate Checks ? We're going with a big party.? It will be a party of 20 or more.	The Peppermill Restaurant & Fireside Lounge
217	Do they offer a military discount on the buffet?	Wicked Spoon
218	Do they offer bottomless drinks during weekdays for both brunch and dinner?	Wicked Spoon
219	Do they offer cold already peeled shrimp on there seafood nights?	Studio B Buffet
220	Do they offer discounts for children (under 12)?	Bacchanal Buffet
221	Do they offer king crab on weekdays?	Bacchanal Buffet
222	Do they offer king crabs and if so, when?	Bacchanal Buffet
223	Do they offer lobster on the weekend?	Studio B Buffet
224	Do they offer locals discount?	Bacchanal Buffet
225	Do they offer salmon sushi and sashimi, and how is the quality?	Bacchanal Buffet
226	Do they offer takeout?	Le Thai
227	Do they offer unlimited mimosas (brunch) or drinks?	The Peppermill Restaurant & Fireside Lounge
228	Do they offer vegetarian options?	Gen Korean BBQ House
229	Do they only have crab served with dinner on the weekends? Or weekdays too?	Studio B Buffet
230	Do they only serve KING crab legs on the weekends?	Bacchanal Buffet
231	Do they open on holidays, for instance.. thanksgiving day?	Bacchanal Buffet
232	Do they pull you onstage?	Absinthe
233	Do they really allow only one groupon per table?	Bacchanal

		Buffet
234	Do they serve King Crab legs everyday or just weekends & holidays?	Bacchanal Buffet
235	Do they serve King crab legs or Oyster on Chrismas Brunch? I want to plan my holiday trips! Thank you!	Bacchanal Buffet
236	Do they serve Smoked Salmon/Lox at dinner?	Bacchanal Buffet
237	Do they serve beer?	Little Miss BBQ
238	Do they serve bone marrows on weeknights?	Wicked Spoon
239	Do they serve bottomless champagne/ mimosas at this establishment?	Bacchanal Buffet
240	Do they serve breakfast all day?	HEXX kitchen + bar
241	Do they serve breakfast?	The Peppermill Restaurant & Fireside Lounge
242	Do they serve crab legs all day or only dinner time?	The Buffet at Bellagio
243	Do they serve crab legs and prime rib for brunch?	Wicked Spoon
244	Do they serve crab legs at Sunday brunch?	The Buffet at Bellagio
245	Do they serve crab legs during brunch?	Wicked Spoon
246	Do they serve crab legs for Saturday brunch, if they do, what kind?	Wicked Spoon
247	Do they serve crab legs for lunch and what time is lunch until?	Bacchanal Buffet
248	Do they serve crab legs on their morning/ brunch spread?	Bacchanal Buffet
249	Do they serve food 24/7 or just drinks?	The Peppermill Restaurant & Fireside Lounge
250	Do they serve hot lobster?	Bacchanal Buffet
251	Do they serve prime rib during brunch on weekends?	Bacchanal Buffet
252	Do they serve prime rib on lunch?	Bacchanal Buffet
253	Do they serve seafood during lunch on weekdays (like crab/shrimp?	Bacchanal Buffet
254	Do they still have Kobe beef and is it only at dinner?	The Buffet at Bellagio
255	Do they still have a DJ at nights? the last time we were there, we didnt see any playing music.	The LINQ Hotel & Casino
256	Do they still have the miso chilean sea bass? Not the regular sea bass. Chilean sea bass.	The Buffet at Bellagio

257	Do they still have the rib cap as of 5/23/19? Dont see it on their menu so was assuming no :(Gordon Ramsay Steak
258	Do they still offer 200 points on that day get you a free buffet?	Studio B Buffet
259	Do they still offer KING crab legs?	Bacchanal Buffet
260	Do they still offer oysters for brunch?	Bacchanal Buffet
261	Do they still serve snow crab legs?	Wicked Spoon
262	Do they take reservations for brunch?	HEXX kitchen + bar
263	Do they take reservations?	Bacchanal Buffet
264	Do they take reservations?	Bachi Burger
265	Do they take reservations?	Gen Korean BBQ House
266	Do they take reservations?	Ichiza
267	Do they take reservations?	The Peppermill Restaurant & Fireside Lounge
268	Do they use MSG in the burgers or sauces?	Bachi Burger
269	Do they use MSG when preparing foods? I am allergic.	Gangnam Asian BBQ Dining
270	Do they use MSG? If so, can we request no MSG?	Le Thai
271	Do they validate parking?	Gordon Ramsay Steak
272	Do they weigh you before you get on ? Or how do they know not to over pack the bubble?	High Roller
273	Do we need reservations?	Mon Ami Gabi
274	Do we need to make reservation if we want to sit at the bar for drinks and deserts?	Eiffel Tower
275	Do you cater?	Little Miss BBQ
276	Do you find Nora's kid friendly for a 7 year old and 15 month for Xmas dinner?	Nora's Italian Cuisine
277	Do you get a specific departure time? Or how long is the line at night?	High Roller
278	Do you guys have corkage fees? If so, how much? Thank you	Citizen Public House
279	Do you guys open on thanksgiving day? 11/23 thursday.. If open, business hours same?	Gen Korean BBQ House
280	Do you guys use creekstone beef?	Little Miss BBQ
281	Do you have a child price?	Gen Korean BBQ House
282	Do you have gluten free options available?	Carson Kitchen

283	Do you have gluten free pancakes?	HEXX kitchen + bar
284	Do you have gluten free pizza / items?	Secret Pizza
285	Do you have gluten free pizza?	Secret Pizza
286	Do you have high chairs or booster seats for the little ones?	Wicked Spoon
287	Do you have the express lane during Christmas?	Bacchanal Buffet
288	Do you have to have a reservation?	HEXX kitchen + bar
289	Do you have to pay for wifi? I saw there was a "surcharge" for wifi and internet on their website.	Westgate Las Vegas Resort & Casino
290	Do you have to pay to get to the top if you're having dinner?	Eiffel Tower
291	Do you have to pay to go up to have a drink? What about dinner is there a separate fee to get to the restaurant/bar?	Eiffel Tower
292	Do you need to make a reservation?	Studio B Buffet
293	Do you offer gluten-free options on your dinner menu?	HEXX kitchen + bar
294	Do you offer traditional Chinese dishes like General Tso chicken, Sweet & Sour chicken, etc.?	Bacchanal Buffet
295	Do you pay resort fee at check-in or check-out? Does it have to be on a credit card or can it go on a debit card or cash instead?	The LINQ Hotel & Casino
296	Do you recommend going for lunch or dinner?	Bacchanal Buffet
297	Do you serve Creekstone Farms steaks? Checking if the steaks are halal certified.?	HEXX kitchen + bar
298	Do you serve alcoholic beverages 24/7?	The Peppermill Restaurant & Fireside Lounge
299	Do you serve bone marrow during Sunday brunch?	Bacchanal Buffet
300	Do you serve chawanmushi?	Ichiza
301	Do you serve crab legs during early morning brunch on saturday and Sunday?	Bacchanal Buffet
302	Do you serve meat from the Creekstone farm at this location?	Mon Ami Gabi
303	Do you still have happy hour? If so what time? Thanks!!!	Soho Japanese Restaurant
304	Do you take reservation for 20+?	Bacchanal Buffet
305	Do you take reservation for 20+?	Studio B Buffet
306	Do you take reservation for 20+?	Wicked Spoon
307	Do you take reservations for a party of 10?	Bacchanal Buffet
308	Do you take reservations?	Soho Japanese Restaurant

309	Does Bacchanal Buffet take reservations?	Bacchanal Buffet
310	Does Bally do any anniversary accommodations?	Bally's Las Vegas Hotel & Casino
311	Does Ballys still have the restaurant that serves a breakfast ? It used to be near the stairs going down to the shopping area. The prices for breakfast at the Italian place are expensive. Thanks	Bally's Las Vegas Hotel & Casino
312	Does Beef Wellington come cut in half? Is it always with a lobster tail?	Gordon Ramsay Steak
313	Does Belligo buffet have prime rib?	The Buffet at Bellagio
314	Does Hexx have a party vibe type of brunch on the weekends?	HEXX kitchen + bar
315	Does Joe's' have any vegan choices on their menu?	Joe's Farm Grill
316	Does LAVO have a party vibe brunch on the weekends?	LAVO Italian Restaurant & Lounge
317	Does Nora's offer any Vegan options?	Nora's Italian Cuisine
318	Does STK offer a happy hour for food and cocktails? If so, which days and times? Where can we find the menu?	STK Las Vegas
319	Does Soho offer vegan options?	Soho Japanese Restaurant
320	Does Studio B only serve lunch on the weekdays? Also, what kind of foods do you serve during lunch? I've been here several times before but only at dinner hours and it was super yummy, going here for my birthday with a big group next Monday.	Studio B Buffet
321	Does anyone know if Groupons are valid 12/23 or 12/24? The fine print on Groupon doesn't specify. Thanks!	Bacchanal Buffet
322	Does anyone know if the linq shows football on sundays? Do thry have nfl sunday ticket?	The LINQ Hotel & Casino
323	Does anyone know if there's a wait time right now?	Studio B Buffet
324	Does anyone know if they have a vegan and no added sugar option? I am on an anti-inflammatory diet and those are no-nos for me. Yes, I know gelato is made with milk, cream, and sugar, but you never know what someone can create.	Jean Philippe Patisserie
325	Does anyone know if they have prime rib and stone crab for lunch or brunch on week days ? we are coming tomorrow there . Thanks	Bacchanal Buffet
326	Does anyone know if they're open yet?	Lotus of Siam
327	Does anyone know if we are able to go to ANY pool associated with "M Life" or MGM grand if we are hotel guests at MGM?	MGM Grand Hotel
328	Does anyone know the corkage fee if you bring a bottle?	Carnevino
329	Does anyone know the kids prices by age?	Bacchanal Buffet
330	Does anyone know the pricing for children? Would they be \$98.00 also for	Bacchanal

	the VIP?	Buffet
331	Does anyone know where the seafood is from? Shrimp? Crawfish?	Hot N Juicy Crawfish
332	Does it open on Thursday, 11/23 (Thanksgiving Day)? Special hours? Thanks!	Bachi Burger
333	Does lobster tail are served regularly at dinner?	Bacchanal Buffet
334	Does the "early bird brunch" offer crab legs/short ribs (i.e., fancier stuff that are offered for regular brunch and dinner)?	Bacchanal Buffet
335	Does the Bacchanal have luggage check? What's the best way to stow luggage if one is coming direct from the airport with no time to check in to our other hotel (not Cesar's).	Bacchanal Buffet
336	Does the Westgate hold your luggage before checking in and after checking and out? Any problems getting deposit hold returned? Has anyone stayed in the premium room? That is my room type with my SW airlines vacation package. I like clean / comfy.	Westgate Las Vegas Resort & Casino
337	Does the bar/lounge area have dj or live music on Thursday nights?	HEXX kitchen + bar
338	Does the hotel have a gym?	The Signature at MGM Grand
339	Does the hotel offer 2 queen beds? If not, I see on the pictures they have a sofa couch, does anyone know if it can be converted to a bed?	The Signature at MGM Grand
340	Does the jubilee executive suite one king have a tub in the room as well?	Bally's Las Vegas Hotel & Casino
341	Does the resort fee cover gym and pool access?	MGM Grand Hotel
342	Does the resort room have a strip view?	Bally's Las Vegas Hotel & Casino
343	Does the ride still go on if it's raining?	High Roller
344	Does the room have daily housekeeping i saw or misread on website that housekeeping is extra \$\$?	Bally's Las Vegas Hotel & Casino
345	Does the rooms have mini fridge?	Bally's Las Vegas Hotel & Casino
346	Does the weekday brunch menu change from 7:30 - onward? I am planning on going early and would like to experience the sliders and various lunch items that i've seen online as well as the dessert. Will I miss out on some lunch items if I go too early?	Bacchanal Buffet
347	Does the weekday buffet have different menu options compared to weekends, particularly in the seafood?	Bacchanal Buffet
348	Does the weekend brunch buffet include bottomless cocktail choices?	Bacchanal Buffet
349	Does this Buffett offer king crab legs while reading reviews it appears you have to be diamond or higher total rewards member ? I hope that is not the	Bacchanal Buffet

	case !	
350	Does this buffet still serve red velvet pancakes? Coming back there next week and It is my fav item there	Bacchanal Buffet
351	Does this place take reservations?	Lo-Lo's Chicken & Waffles
352	Does this restaurant allow children? The palace station oyster bar does not allow under 21. Thanks in advance.	Oyster Bar
353	Does this restaurant serve the beef Wellington everyday or only on certain days of the week?	Gordon Ramsay Steak
354	Does this show have any nudity? I do not see it listed anywhere but want to be certain before purchasing tickets. Thanks for your help.	Cirque du Soleil - O
355	Does wicked spoon have many soy free and dairy free dishes in their buffet?	Wicked Spoon
356	Dogs allowed on patio?	Citizen Public House
357	Dogs allowed? If so, any charges?	The LINQ Hotel & Casino
358	For a group of about 6 people (or any group of people) does everyone have to wait in line? How long would you approximate the line to be on a Saturday night around 5 or 6 pm?	Gaucha Parrilla Argentina
359	For foreigners Is it okay for bring my ID in my country?	Hakkasan Nightclub
360	For the seafood buffet I see they have chilled crab legs BUT do they have steamed crab legs.?	Studio B Buffet
361	For the student discount, is that for the ride only or can it be used towards the happy half hour open bar?	High Roller
362	For their prime rib buffet do they still have some seafood like the crab legs?	Studio B Buffet
363	Free parking? At least within reasonable walking distance when you have a toddler. We're local but don't have ID's yet to get any free validation	Fremont Street Experience
364	Gluten free options?	Gaucha Parrilla Argentina
365	Going for my daughters 18th birthday? Can and should I make reservations?	Gen Korean BBQ House
366	Going here for a birthday date night with the boyfriend is there any special requests revolving seating I can make?	Meat & Potatoes
367	Good morning. I want to go there after 3pm. Is there a discount for locals?Thank you everyone for the responses. Very kind of all of you :)	Bacchanal Buffet
368	Had anyone bought a VIP pass or unlimited drinks or Mimosas? Any info on that and pricing?	Bacchanal Buffet
369	Happy hour from?	Soho Japanese Restaurant
370	Has anyone eaten in one of the private dining rooms? If so how was it?	STK Las Vegas
371	Has anyone experienced motion sickness from this ride?	High Roller
372	Has anyone gotten a massage through the spa? If so, how was it?	MGM Grand Hotel

373	Has anyone had any bed bug problems or other issues in the last year?	Hooters Casino Hotel Las Vegas
374	Has anyone tried the \$20 sandwich trick here? Any success?	The Signature at MGM Grand
375	Has anyone used their food comp from The D here? If so, how did it work out?	Le Thai
376	Heading to Vegas for spring break. Do you have lobster on your menu?	Bacchanal Buffet
377	Heading to Vegas for spring break. Do you have lobster on your menu?	Wicked Spoon
378	Hello again. Is the beef in the signature beef Wellington also from Creekstone?	Gordon Ramsay Steak
379	Hello, I do not quite understand the price for Brunch. Then the up charge for the buffet? Is it the \$39.99 +\$25? Then \$15 for Bottomless mimosas. Don't really do buffets to much. Thanks in advance	Bacchanal Buffet
380	Hello, does Caesars Palace Bacchanal Buffet still serve King Crab Legs on Sun - Thurs dinner?	Bacchanal Buffet
381	Hello, does anyone know if the weekend brunch at Bellagio Buffet has crab legs and/or other seafood delights?	The Buffet at Bellagio
382	Hey what time do they close bets here for the boxing fight canelo vs ggg?	MGM Grand Hotel
383	Hi I just recently booked a reservation at The Linq and I only did it for 1 adult reservation but my boyfriend is going to stay in the same room as me. Will they charge if you didn't put down 2 adults for a 1 bedroom suite upon checking in?	The LINQ Hotel & Casino
384	Hi everyone. I understand that this restaurant is consider fine dining, but like many reviews it sounds like a family friendly place as well. I have a pretty well behaved 7 month old, would be it acceptable to bring her along?	Gordon Ramsay Steak
385	Hi is there a private dining area for an anniversary celebration with 5-7 people?	Gordon Ramsay Steak
386	Hi! Does the night tickets of \$32 include any beverage? Thanks!	High Roller
387	Hi, I made a reservation at 2:45pm Monday through the Opentable, hopefully I can pay at the brunch rate \$39.9 and get in before 3pm? Do I still need to get there much earlier than 2:45pm and get in line? Or can I just show up at my reservation time?	Bacchanal Buffet
388	Hi, are there any special desserts for a birthday celebration?	Mon Ami Gabi
389	Hi, do you have the same menu for Christmas eve dinner? If not, which is the menu, and how much it will cost? Do you have reservations?	HEXX kitchen + bar
390	Hi, do you have the same menu for Christmas eve dinner? If not, which is the menu, and how much it will cost? Do you have reservations?	Mon Ami Gabi
391	Hi, do you have the same menu for Christmas eve dinner? If not, which is the menu, and how much it will cost? Do you have reservations?	Westgate Las Vegas Resort & Casino
392	Hi, do you have the same menu for Christmas eve dinner? If not, which is the menu, and how much it will cost? Do you have reservations?	Wicked Spoon
393	Hi, do you have the same menu for Christmas eve? If not, which is the menu, and how much it will cost? Do you have reservations?	Bacchanal Buffet

394	Hi. I was wondering how much per person is the buffet?? Party of 15people. 13 adults and 2kids. I tried to look for email or anyone i could contact on the website but found none.	Studio B Buffet
395	Hi. Is the complimentary beer and wine everyday?	Studio B Buffet
396	Hi. What is the cost for the dinner buffet?	Bacchanal Buffet
397	Hi. What types of food are offered during the Monday- Thursday lunch? Prime rib and crab legs?.. Still \$16.99? Tks! =)	Studio B Buffet
398	Hours of operation?	Nora's Italian Cuisine
399	How \$\$ is the menu?	Julian Serrano Tapas
400	How about a gluten free menu?	Nora's Italian Cuisine
401	How are the mussels?	Mon Ami Gabi
402	How are the pastry selections during weekday breakfast? Reviews seem mixed, if we came in for breakfast would there be a good selection of pastries? Thanks!	Mon Ami Gabi
403	How are the rooms at pet stay?	The LINQ Hotel & Casino
404	How are the seats with tables right by the stage?	Absinthe
405	How busy is it during thanksgiving?	Bacchanal Buffet
406	How busy is the Tuesday after Labor Day? Do you think the lines will be long around 2pm during a weekday?	Bacchanal Buffet
407	How come you guys didn't post you were closed until July 9th? We made the drive 45 minutes just to see you closed	Little Miss BBQ
408	How do you make a reservation? I've been calling and it's going to a voicemail.	Raku
409	How does one purchase an express pass?	Bacchanal Buffet
410	How does the takeout work? Is there a separate line? Do you get one styrofoam container for both hot food and dessert? Do you spoon out the food from the individual serving dishes into container?Any other tips?	Wicked Spoon
411	How expensive is this place?	STK Las Vegas
412	How far in advance do they take reservations for 6 people?	Gangnam Asian BBQ Dining
413	How far in advance must I make the reservation ? Any chance of a last minute cancellation for really early slots?	Raku
414	How far is a Walgreen or CVS? Can you order groceries from somewhere.? Is there breakfast on the property	The Signature at MGM Grand
415	How far is it from the strip?	The Peppermill Restaurant & Fireside Lounge

416	How is it going for dinner on Sunday around 6pm? Super busy?	Wicked Spoon
417	How is the atmosphere on a Saturday night?	Citizen Public House
418	How is the breakfast?	Mon Ami Gabi
419	How is the brunch ??? And are there crab legs lol	Bacchanal Buffet
420	How is the crowd on a Tuesday? I want to take my parents for dinner and they really want the seafood stuff esp the crab ! Debating to take them or to just skip out too scared of the long hour waits from the previous read reviews.	Bacchanal Buffet
421	How is the spa?	South Point Hotel, Casino & Spa
422	How is the vegetarian menu (as in is there a large selection of items for vegetarians)?	Bacchanal Buffet
423	How is the wifi at the linq? Going out there for wsop and need good internet for playing poker online	The LINQ Hotel & Casino
424	How is their Parking?	Gangnam Asian BBQ Dining
425	How is their weekday brunch for the money? I am going to be in the area on Tuesday and debating whether to spend \$70 at bardot in Aria, or \$65 at wicked spoon?	Wicked Spoon
426	How late is the kitchen open?	Cornish Pasty
427	How long are the lines?	The Buffet at Bellagio
428	How long does omakase take?	Raku
429	How long is it and what the price for tickets?	High Roller
430	How long is the ride?	High Roller
431	How long is this?	Cirque du Soleil - Zumanity
432	How long would the wait usually be on a weekday for dinner?	Bacchanal Buffet
433	How loud is it in the dining area?	STK Las Vegas
434	How many dance rooms are there? What type of music do they play?	Hakkasan Nightclub
435	How many eggs are in the omelette?	The Peppermill Restaurant & Fireside Lounge
436	How much are the breakfast's?	HEXX kitchen + bar
437	How much does valet parking cost at the signature if you are a hotel guest?	The Signature at MGM Grand
438	How much for a one year old?	Bacchanal Buffet

439	How much for all you can eat dinner?	Raku
440	How much for cabana by the pool?	The Signature at MGM Grand
441	How much for children?	Wicked Spoon
442	How much for kids?	Bacchanal Buffet
443	How much for the 3 years kid?	Bacchanal Buffet
444	How much for the happy hour?	Gangnam Asian BBQ Dining
445	How much is AYCE?	BBQ House
446	How much is WEEKDAY BRUNCH (non-holiday) for adult and child? Are non-alcoholic drinks included with buffet purchase? Is the All You Care to Drink Package specifically for alcohol?	Bacchanal Buffet
447	How much is a weekday dinner?	Bacchanal Buffet
448	How much is dinner buffet?	Bacchanal Buffet
449	How much is dinner per person, on Monday nights?	Wicked Spoon
450	How much is it a person for dinner? And what is the vip pass?	Bacchanal Buffet
451	How much is it for brunch on Saturdays?	Bacchanal Buffet
452	How much is it to go during lunch?	Gen Korean BBQ House
453	How much is the brunch buffet? Do I need reservations?	Bacchanal Buffet
454	How much is the buffet on a Sunday evening? And will we wait long?	The Buffet at Bellagio
455	How much is the buffet?	The Buffet at Bellagio
456	How much is the cover charge on saturdays?	Hakkasan Nightclub
457	How much is the dinner price on Thanksgiving?	Bacchanal Buffet
458	How much is the express pass and does the price change? going on saturday night	Bacchanal Buffet
459	How much is the price for kids?	Gen Korean BBQ House
460	How much is the unlimited alcohol?	The Buffet at Bellagio
461	How much is the veteran's discount? Is my VA Hospital photo ID enough to get it?	Studio B Buffet
462	How much is the weekend dinner buffet?	Bacchanal Buffet
463	How much is their brunch? Do they have endless mimosas	HEXX kitchen + bar
464	How much per head?	Bacchanal

		Buffet
465	How much per one?	Bacchanal Buffet
466	How much would it be for Monday lunch? And what type of special food do they have for lunch!?	Studio B Buffet
467	How old do you have to be to gamble or play in the slot machines?	Fremont Street Experience
468	How's the pool?	The LINQ Hotel & Casino
469	How's your experience with the so called "concierge lounge"? There's an option to upgrade. Is it worth it?	Westgate Las Vegas Resort & Casino
470	Howmuch is breakfast buffet?	The Buffet at Bellagio
471	I am bringing my 20 months old daughter with me. Is there a charge for little kids?	Bacchanal Buffet
472	I am going to brunch with a non drinker, can just one person at the table get bottomless mimosas?	Wicked Spoon
473	I am looking for the large cvs that I see in pictures from the strip. Is it here or closer to another hotel? I would be coming from the airport, any tips on the best route to get to it from the airport by bus, like which route?	MGM Grand Hotel
474	I am looking forward to the bone marrow here. Some reviews saying some times it's not available. When is it available? How can I ensure ahead of time before going?	Bacchanal Buffet
475	I bought several tickets and received them through email. Do I need to get them printed out?	Cirque du Soleil - O
476	I bought the latest Groupon for Brunch and it came with a VIP line pass. How will I get the line pass ahead of time to pass through the line?	Bacchanal Buffet
477	I cannot have seafood. What's good here given the restriction?	Julian Serrano Tapas
478	I don't notice breakfast being included on the gluten free menu online. Are there gluten free options for breakfast? If so, can you tell me a couple of the items? Thank you!	Mon Ami Gabi
479	I have a reservation 7/13/18 is it true the hotel doesn't supply toiletries? How would you rate your stay 1-10	The LINQ Hotel & Casino
480	I have a group of 18 going in April for a birthday :-) and not sure if I need to let the front desk know before hand because we would like to sit together? Also we have 1 Vegan that will be joining us and just wondering about the options for her?	Wicked Spoon
481	I have a lemon sensitivity. Is there anything on the menu I can have that does not include lemon or citric acid/ natural flavors as a preservative?	Joe's Farm Grill
482	I have a reservation in September for 2, if i cancel it will i be charged?	Eiffel Tower
483	I have heard the slots are tight there but I also read a article, that the owner has "loosen" the machines so players gave a better chance. What is your experience?	South Point Hotel, Casino & Spa
484	I hear they did a renovation of the hotel can anyone please send or upload the new rooms?	Hooters Casino Hotel

		Las Vegas
485	I just book a room through Groupon. Do they have a fridge in the room? Is this place really that bad? It's just a place to lay our head down when we get tired.	Hooters Casino Hotel Las Vegas
486	I just saw their new sign on the old Roy's building 620 E Flamingo road Las Vegas NV 89119?	Lotus of Siam
487	I just went to make a reservation and it specifies that it's for the indoor main dining room and you cannot reserve for the patio that it's first come first served. So should I still make a reservation or should I just do a walk in and wait?	Mon Ami Gabi
488	I know that Bally's resort fee is entailed of 'per night' but do they also charge that for *each guest*?	Bally's Las Vegas Hotel & Casino
489	I know there is a special line for VIP which I am not, but is the line good if you have a comp from a host?	Studio B Buffet
490	I noticed the menu offers a wellington for 1 or 2 people. In the pictures some plates have 1/2 a wellington and others have two pieces. How many portions are in the serving for 1 person?	Gordon Ramsay Steak
491	I plan to come this Saturday for lunch maybe around 1:30pm, for a Party of two. Any idea what kind of wait time I should expect? And is there a virtual que so I can gamble, etc while I wait?	Bacchanal Buffet
492	I purchased 2 tickets through the Groupon website but I don't have the app. Can the tickets still be scanned on my phone through the website?	High Roller
493	I purchased through Groupon. My ID has my married name and the voucher has my maiden name. Do they check your ID and match it to be name on the voucher?	High Roller
494	I recently had weight loss surgery and dont eat alot (I have a doctors paper) some places have allowed me to pay the kids price. Does this buffet allow this?	Bacchanal Buffet
495	I see adult price , how about kids?do they charge same as adults? Thanks	Bacchanal Buffet
496	I see you are part of the Cosmopolitan Hotel. Can Marriott employees utilize their discount here?	Wicked Spoon
497	I thought I'd read somewhere that this restaurant no longer offers snow crab or king crab legs on the buffet	Wicked Spoon
498	I want go tuesday brunch Buffet How much is it?? Brunch and dinner plz let me know	Bacchanal Buffet
499	I want to eat at the buffet here at around 3:30-4:00 what time is the best time for me to wait in line to eat here or best time to get a ticket at kiosks?	Bacchanal Buffet
500	I want to see a show here in December and my bf is 3 months from being 21 and the show is 21+. Do they card everyone? What are the odds of us being able to get in. He looks like he's 35 years old lol	South Point Hotel, Casino & Spa
501	I was wondering if you guys offer a "to-go" option for your buffet?	Bacchanal Buffet
502	I'd imagine this will be running Valentine's Day week, right? Trying to plan a trip	Cirque du Soleil - Zumanity
503	I'd like to gift bottles of the BBQ Sauce as a gift for the holidays and will be picking up 2 weeks in advance, when should it be used by? Should it be refrigerated, or stored on the counter after use?	Little Miss BBQ

504	I'm am planning on bring a cinch bag to carry that day. Is there a coat/bag check or is it appropriate for this to be carried on my back as I go through the buffet?	Bacchanal Buffet
505	I'm headed here with a group but I've been on a meal replacement diet and literally cannot eat very much in a sitting, like 300 calories. Does anyone know if they will allow me to get a kids plate?	Wicked Spoon
506	I'm interested in the VIP package, since it says no reservation, I assume the package is available as you walk in and ask for that package?	Bacchanal Buffet
507	I'm just trying to come here to eat... omg everything looks amazing.... how can I win a free trip?	Bacchanal Buffet
508	I'm seeing the website says business casual but some reviews are showing casual. Would this be a fun place for a girls night dinner to dress up cute and head to a nice meal?	Mesa Grill
509	I've been calling Raku for over a week and it keeps going to vm. Did they get rid of reservations and it's first come first serve now?	Raku
510	I've been reading that you have wait some more after you come back at the time listed on your ticket. What's the point of the ticket then? Can someone explain the process?	Bacchanal Buffet
511	If I am a guest of the MGM can I use Signature fitness centers?	The Signature at MGM Grand
512	If I go to the bar area, can I still order food there or I have to have an actual reservation at a table?	Eiffel Tower
513	If I have a TR VIP access card can I skip the line?	Bacchanal Buffet
514	If I pre order to pick up in the afternoon (around 5pm), am I guaranteed that everything will be served or do they sell out even after pre ordering?	Little Miss BBQ
515	If I purchased a Fat Tuesday earlier in the day and decided to go to Bacchanal, can I bring my Fat Tuesday in?	Bacchanal Buffet
516	If I went in for brunch at 2, and stayed until dinner time, are they going to make me pay for the dinner price?	Bacchanal Buffet
517	If someone has allergies is there someone that will help with food choices? Thank you.	Bacchanal Buffet
518	If staying at the Signature, will we have access to the MGM grand pool?	The Signature at MGM Grand
519	If the buffet closes at 10pm would it be enough time to eat if I went at 9pm? Does the food stop being served at 10?	Bacchanal Buffet
520	If there is a Mayweather fight that weekend, will we be charged holiday pricing?	Bacchanal Buffet
521	If there's a group of 10 or more at night and we want the open bar is it \$45 per person or per group?	High Roller
522	If we arrive and pay at 2:30pm to get in, will they charge us the lunch or dinner price? How would they differentiate me between people who arrive at 3pm and pay dinner price when I go to get my food?	Bacchanal Buffet
523	If we go around 8pm will everything still be fresh and will all the food still be there or will they run out of some stuff?	Bacchanal Buffet
524	If you come for Sunday brunch around 10:30, will they ask you to leave when the seafood lunch starts?	Studio B Buffet
525	If you have a group of 10, will they split your check per person?	HEXX kitchen + bar

526	If you have a reservation through open table where do you go?	Bacchanal Buffet
527	If you stay at the MGM signature do you have access to the mgm pool?	The Signature at MGM Grand
528	If you're close at 10 pm will we be able to get in at 9:50 pm?	Bacchanal Buffet
529	If your are not there to see a specific DJ how much is the entrance charge?	Hakkasan Nightclub
530	In Groupon There is a certain offer that says in the fine print the promotional value expires oct 1 but the amount paid doesn't not expire, my question is if I buy it will I be able to use it when I go in November?	Bacchanal Buffet
531	Is 60\$ including the seafood or just regular buffer?	Bacchanal Buffet
532	Is Citizen R+D still a place?	Citizen Public House
533	Is Dim Sum usually available during both the weekday and weekend brunch AND dinner? If so, what are the dim sum options available?	Bacchanal Buffet
534	Is Friday considered weekday - with weekday price for lunch/dinner? If I pay around 4pm do I pay dinner price or brunch price?	Bacchanal Buffet
535	Is Meat and Potatoes having a feast of the seven fishes on Dec 24?	Meat & Potatoes
536	Is Raku closed for renovations?	Raku
537	Is The Linq smokey? Concerned with smokey rooms since it was once an older hotel/casino.	The LINQ Hotel & Casino
538	Is any restriction for age?	Gangnam Asian BBQ Dining
539	Is anything on the menu made for vegans?	The Arrogant Butcher
540	Is bingo played here if so what time?	MGM Grand Hotel
541	Is breakfast free everyday you stay?	Westgate Las Vegas Resort & Casino
542	Is buffet more on Easter?	Bacchanal Buffet
543	Is christina wilson still the head chef?	Gordon Ramsay Steak
544	Is coming here just desert and wine around 7pm acceptable?	Eiffel Tower
545	Is crab legs available for brunch today, Sun, 9/16?	The Buffet at Bellagio
546	Is crab served at brunch during the week?	Wicked Spoon
547	Is downtown really infested with Grasshoppers right now?	Fremont Street Experience
548	Is happy hour still 4-7? Drinks on happy hour also? Party of 8-10 need reservations?	Soho Japanese Restaurant
549	Is it All You Can Eat?	Gangnam

		Asian BBQ Dining
550	Is it a buffet?	Gen Korean BBQ House
551	Is it a good idea to make a reservation here?	Gordon Ramsay Steak
552	Is it busy / have long wait lines during Sunday dinner 4-5 pm? Recommend Sunday or Monday dinner to avoid long lines?	Bacchanal Buffet
553	Is it busy during brunch?	Meat & Potatoes
554	Is it dog friendly?	Four Peaks Brewing
555	Is it half-price for kids age 11 or not? There are conflicting information in various places? Thanks.	The Buffet at Bellagio
556	Is it hard to get a cab after you eat?	The Peppermill Restaurant & Fireside Lounge
557	Is it in the strip?	South Point Hotel, Casino & Spa
558	Is it recommended to make a reservation for brunch on Sundays? Is it possible to just walk in? We are arriving that day and not completely sure what time we will be able to get there.	LAVO Italian Restaurant & Lounge
559	Is it same price for children?	Bacchanal Buffet
560	Is it still all you can drink for the prime rib brunch on a Friday?	Studio B Buffet
561	Is it the same price for a 4 year old?	Bacchanal Buffet
562	Is it usually cheaper to book a room at a time closer to the desire date or way earlier than the date say 2 months?	Bally's Las Vegas Hotel & Casino
563	Is it wheelchair accessible?	High Roller
564	Is king crab available during weekday dinner?	Bacchanal Buffet
565	Is making a reservation recommended for sundays?	HEXX kitchen + bar
566	Is online ordering available? I keep getting transferred to the bar to take my order and no one picks up.	Le Thai
567	Is pool open in October? Also how far from strip?	South Point Hotel, Casino & Spa
568	Is possible to make reservations?	Studio B Buffet
569	Is prime rib at the lunch buffet?	The Buffet at Bellagio
570	Is self parking fee charged to customers of this restaurant?	Eiffel Tower
571	Is smoking allowed inside?	The

		Peppermill Restaurant & Fireside Lounge
572	Is smoking prohibited in or around the building?	The Peppermill Restaurant & Fireside Lounge
573	Is the Chili's still there?	Charlotte Douglas International Airport
574	Is the Crawfish flown in fresh from Louisiana?	Hot N Juicy Crawfish
575	Is the King Crab Legs served cold, and can they steam it for you? thanks... ET	The Buffet at Bellagio
576	Is the Seafood Pho made with seafood broth or chicken/beef broth? I realize traditionally it's made with beef- but what about this restaurant in particular?	Pho Kim Long
577	Is the USO located near the gates after you go through Security?	Charlotte Douglas International Airport
578	Is the all you can drink for an additional \$15 available all the time or only certain times?	Bacchanal Buffet
579	Is the beef in your beef Wellington from Creekstone or kosher?	Gordon Ramsay Steak
580	Is the bottomless mimosa option only available with entree purchase? Or can you go for strictly bottomless mimosas and no food?	HEXX kitchen + bar
581	Is the breakfast buffet free for paying guests?	South Point Hotel, Casino & Spa
582	Is the brunch menu better or dinner?	Bacchanal Buffet
583	Is the coconut cake at mesa grill a must-try?	Mesa Grill
584	Is the early bird brunch special still ongoing? Do you offer different items during early bird brunch and brunch?	Bacchanal Buffet
585	Is the food the same dinner everyday?	Bacchanal Buffet
586	Is the happy hour menu limited to the bar only? And is it available during Suns home games?	The Arrogant Butcher
587	Is the jubilee room ONLY two queens or can you get a king bed?	Bally's Las Vegas Hotel & Casino
588	Is the made to order souffl�s available during brunch?	Bacchanal Buffet
589	Is the meat by creekstone?	Bacchanal Buffet
590	Is the meat halal or kosher?	Bacchanal Buffet

591	Is the meat halal?	Eiffel Tower
592	Is the party brunch worth the 1k price tag?	LAVO Italian Restaurant & Lounge
593	Is the pasta hand made?	Nora's Italian Cuisine
594	Is the pasta homemade?	LAVO Italian Restaurant & Lounge
595	Is the patio dog friendly?	Four Peaks Brewing
596	Is the patio pet friendly?	HEXX kitchen + bar
597	Is the patio sitting pet friendly?	Mon Ami Gabi
598	Is the pool adult only?	Bally's Las Vegas Hotel & Casino
599	Is the pool open 24hrs?	Hooters Casino Hotel Las Vegas
600	Is the pool open in November?? I tend to spend a good amount of time at the pool. If it's not open?... I can only gamble and eat so much.	The Signature at MGM Grand
601	Is the price the same for kids? I have a 8, 6 and 2 year old.	Bacchanal Buffet
602	Is the prime rib French dip sandwiched offered at night for dinner?	HEXX kitchen + bar
603	Is the resort fee optional or mandatory? Thw Linq was recommended to me as a cheap place to stay, but if I'm paying more in fees than the room itself that wouldnt be worth it.	The LINQ Hotel & Casino
604	Is the room service buffalo wings good?	MGM Grand Hotel
605	Is the tasting menu enough for two people to share?	Gordon Ramsay Steak
606	Is the two hour seating enforced? Seems a bit rushed knowing there might be lines and for the price one would pay, would not be worth it.	Bacchanal Buffet
607	Is their Vegan Pho actually Vegan? Veggie broth, instead of beef? Or it's more like vegetarian, or pho without meat?	Pho Kim Long
608	Is their Wisconsin Burger buttery? Thanks	The Old Fashioned
609	Is their military discount? If there is, do I just show my military ID at the actual restaurant?	Bacchanal Buffet
610	Is there a USO for military?	Charlotte Douglas International Airport
611	Is there a children's menu available?	Mon Ami Gabi
612	Is there a coat check?	Hakkasan Nightclub
613	Is there a coffee maker and a refrigerator in the room?	Westgate Las

		Vegas Resort & Casino
614	Is there a cosmetics store inside?	Westgate Las Vegas Resort & Casino
615	Is there a dining area away from the bar or is it all one big bar with tables where you eat food?	The Old Fashioned
616	Is there a discount for being a total rewards member?	Bacchanal Buffet
617	Is there a discount for children?	Bacchanal Buffet
618	Is there a dress code for lunch?	Eiffel Tower
619	Is there a dress code to enter for men & women? If so what's the dress code?	Hakkasan Nightclub
620	Is there a dress code?	High Roller
621	Is there a dress code? I plan to dress nice, but wasn't sure if they allow shorts or not..	LAVO Italian Restaurant & Lounge
622	Is there a drink minimum to be in the nightclub?	Hakkasan Nightclub
623	Is there a fee to sit at the bar?	Eiffel Tower
624	Is there a food menu for the outside roof top bar area or is it strictly a bar for drinks?	Carson Kitchen
625	Is there a gluten free crust?	Secret Pizza
626	Is there a gratuity fee for large groups? If so, how many people and for how much?	HEXX kitchen + bar
627	Is there a happy hour?	Mon Ami Gabi
628	Is there a hold deposit, if so how much?	The LINQ Hotel & Casino
629	Is there a kids menu or something that an 8 year old would eat?	HEXX kitchen + bar
630	Is there a line to get in? When is the best time to go for dinner?	Studio B Buffet
631	Is there a line? I want to bring some bbq back to CA but was wondering what time I should get there to be early.	Little Miss BBQ
632	Is there a local's discount on the buffet?	Studio B Buffet
633	Is there a senior discount available?	Wicked Spoon
634	Is there a separate line for Seven Stars?	Bacchanal Buffet
635	Is there a separate line for take out orders?	Joe's Farm Grill
636	Is there a separate price for children?	Bacchanal Buffet
637	Is there a shower at the gym?	The LINQ Hotel & Casino
638	Is there a significant amount vegetarian options?	Bacchanal Buffet

639	Is there a specific time to get the \$1 oysters?	Oyster Bar
640	Is there a strict dress code?	Gordon Ramsay Steak
641	Is there a time limit in regards to how long you can stay and is it toddler friendly?	Bacchanal Buffet
642	Is there a way to make reservations? I would like to come in December 24th in the morning and am assuming it will be packed.	Bacchanal Buffet
643	Is there an age limit here or can I go (I'm 16) without an adult? Also, do they accept payment in cash or should it be with a card? (Yes, I'm going there to eat. I'm 16 but I have some money saved up to celebrate an event there) .?	Eiffel Tower
644	Is there an elevator to the roof top for guests who are unable to climb stairs? Thanks!	Carson Kitchen
645	Is there an entrance fee to the pool? How old is allowed in the pool area?	Westgate Las Vegas Resort & Casino
646	Is there any free parking near the place on weekend? I know of the parking lot in COM, the street parking near Biosciences high school, but those are kind of far	The Arrogant Butcher
647	Is there any time limit? I know other buffet places limit 2 hours.	Wicked Spoon
648	Is there any vegan option?	Wicked Spoon
649	Is there any way to rsvp?	Bacchanal Buffet
650	Is there cold shrimp during the regular dinner buffet? (Not the seafood buffet)	Studio B Buffet
651	Is there crab legs during brunch?	Studio B Buffet
652	Is there different pricing for children? What's the age limit and the price?	Bacchanal Buffet
653	Is there gluten free options?	Eiffel Tower
654	Is there good vegetarian option in the buffet?	Bacchanal Buffet
655	Is there gyoza/potsticker?	Bacchanal Buffet
656	Is there happy hour at the Las Vegas location?	Mon Ami Gabi
657	Is there happy hour?	Carson Kitchen
658	Is there lobster during the dinner buffet?	Bacchanal Buffet
659	Is there music playing on the ride?	High Roller
660	Is there parking available?	Cornish Pasty
661	Is there poolside WiFi at the cabanas?	The Signature at MGM Grand
662	Is there smoking in the restaurant? If not, does the smoke from the lounge and bar trail in?	The Peppermill Restaurant & Fireside Lounge
663	Is there smoking rooms?	The Signature at MGM

		Grand
664	Is there still a night time Happy Hour starting at 11pm?	HEXX kitchen + bar
665	Is there vegetarian dish? How about vegetarian price?	Bacchanal Buffet
666	Is this a 2 hour show?	Absinthe
667	Is this a all you can eat buffet?	Bacchanal Buffet
668	Is this a casual restaurant. Don't feel like dressing up BUT craving a good steak?	Gordon Ramsay Steak
669	Is this a good place to celebrate a birthday?	Gordon Ramsay Steak
670	Is this a good place to watch NFL Games? Will I be able to see and hear a TV?	Four Peaks Brewing
671	Is this ayce?	Gangnam Asian BBQ Dining
672	Is this buffet good for vegetarians?	The Buffet at Bellagio
673	Is this buffet reservation only?	Wicked Spoon
674	Is this buffet served lobster?	Bacchanal Buffet
675	Is this business kid-friendly?	Cornish Pasty
676	Is this hotel kid friendly?	The LINQ Hotel & Casino
677	Is this hotel terrible? Will be spending 4 nights in Vegas so looking for a hotel on the cheaper side but obviously nothing terribly dirty and run down.	Hooters Casino Hotel Las Vegas
678	Is this open still during the coronavirus outbreak?	Bacchanal Buffet
679	Is this place a 21+ place?	The Peppermill Restaurant & Fireside Lounge
680	Is this place affiliated with the famous oyster bar in palace station casino?	Oyster Bar
681	Is this place all you can eat?	Gangnam Asian BBQ Dining
682	Is this place appropriate for a business dinner?	TAO Asian Bistro
683	Is this place food for a group of 15?	The Peppermill Restaurant & Fireside Lounge
684	Is this place open? No one is answering the phone today.	Cornish Pasty
685	Is wifi at linq included for 3 devices in the room if there are 3 people on the reservation?	The LINQ Hotel &

		Casino
686	It there a bottomless brunch option?	HEXX kitchen + bar
687	It's going to rain in Vegas for the thanksgiving holiday. Can I wear rain boots without getting scowled at?	Gordon Ramsay Steak
688	Just looking for recommendations on what to order . I'm the Sea food type but a few people in our party aren't very big fans . I've been here 3 times and loved everything . Can anyone help me?	Julian Serrano Tapas
689	Just wondering if I stay at Bellagio hotel, do I still need to queue for the buffet? Thanks for any answer in advance!	The Buffet at Bellagio
690	Kids price for 8 & 10 years old?	Bacchanal Buffet
691	Kids pricing at all?	Bacchanal Buffet
692	Le Thai told us to get yelp for reservations we got yelp and they don't take reservations maybe she could of just said we don't take reservations?	Le Thai
693	Long layover. Any suggestions on places to go in town?	Charlotte Douglas International Airport
694	Looking for a good buffet with lobster?	The Buffet at Bellagio
695	Looking for all you can eat lobster in vegas this week?	Bacchanal Buffet
696	Meat serve all day?	Bacchanal Buffet
697	My boyfriend isn't really a getting dressed up kind of guy. Is there a strict dress code? He likes his jeans and band tshirts.	Gordon Ramsay Steak
698	My friends and I are thinking of coming to Sunday Brunch and I was wondering what the difference was in menu? (Sunday Brunch vs Sunday Dinner)	Wicked Spoon
699	My wife and I are planning on being there for Valentine's day. Would we feel out of place if I wore a suit and she wore an elegant dress?	Gordon Ramsay Steak
700	Offered a dining credit as part of a promotion .. where can I use these ? Room service?	Bally's Las Vegas Hotel & Casino
701	Ok to bring a teenager?	The Peppermill Restaurant & Fireside Lounge
702	Ok, teenagers are allowed how about a10 and 7 yr old early afternoon for lunch and a dessert?	The Peppermill Restaurant & Fireside Lounge
703	Okay, coming in 8 hours from out of town for my boyfriends birthday and am having a lot of trouble deciding between making reservations at Meat & Potatoes and Butcher and the Rye? Can anyone help a girl out?	Meat & Potatoes
704	On the website it says 50% off for students with student id.. how does it work if I'm an online student?	High Roller

705	Once you order do you have to stick with the first order meat?	Gen Korean BBQ House
706	Parking? Is it free or does it require a room key/codes?	The LINQ Hotel & Casino
707	Reservations or are walk-ins possible?	High Roller
708	Should I bring my own chair?	Little Miss BBQ
709	So did you guys move outside of Beijing? That's where it shows as your location on my bookmark ðŸŒƒðŸŒƒðŸŒƒ Super Secret!!	Secret Pizza
710	So for the previous question i asked about total rewards, if buffet if like 60.00\$ is it possible to get any discount?	Bacchanal Buffet
711	So if you pay with debit and not credit, they charge 100 a night throughout your stay? Or? I'm confused because that's a lot of money plus your room and all the resort fees?	The Signature at MGM Grand
712	So it's \$60 for dinner and the buffet of buffet upgrade is \$35? What's is the \$60 dinner and what is the extra \$35 upgrade?	Bacchanal Buffet
713	So they have electronic craps?	South Point Hotel, Casino & Spa
714	So they serve lobster for weekend dinner?	Bacchanal Buffet
715	Sodium in farm fresh burger?	Joe's Farm Grill
716	Someone said it was All you can eat, cannot find on menu: true or no?	Soho Japanese Restaurant
717	Stupid question. Do you have to grill your own? What if you stink at grilling?	Gen Korean BBQ House
718	Sunday and Monday dinner menu that same as weekend dinner menu?	Bacchanal Buffet
719	The \$5 off for california residents, do u also need to show Marquee club propf? What is that and is there price to obtain it?	Studio B Buffet
720	There are 13 in my group. Is there reservations for 13 and if yes how much per person? and also if we wait in line can we all sit together?	Bacchanal Buffet
721	There's no smoking on here, right? I'm happy there's no smoking people automatically assume your the smoker. Thank you!	High Roller
722	They don't take reservations? So is there usually a long line to get inside ? I want to come for a bachelorette part. Is it worth it?	Wicked Spoon
723	They have GlutenFree options?	Secret Pizza
724	This buffet will have King Crab legs everyday during brunch and dinner?	Bacchanal Buffet
725	This is my favorite place. Had some family in town and took them today at 645 and all lights were on but it was closed. I called all locations with no phones answered. Have they closed. I need my fix haha. I was barely in 1.5 weeks ago?	Tacos El Gordo
726	Trying to find the "waiting list" option in this app. Anyone know how to do it? Please help. Thx.	Le Thai
727	Vegan options? I've seen them offer a delicious ALL vegan bday menu in LA	TAO Asian

	(w/ 12 items), & I'd love to have my bday here	Bistro
728	Wanted to find out how Nora's is for a group of older couples - perhaps 14 of us? (60's - 70's) Are there some quieter areas of the restaurant?	Nora's Italian Cuisine
729	Wanting to do a fun bottomless mimosa brunch when celebrating a birthday, about what is the cost for brunch + bottomless mimosas? Also I s the brunch buffet style? Thanks in advance for the info!	HEXX kitchen + bar
730	We are going to our very first show & would like to know which seats are good. Living social has reduced rates, but only certain sections. I would like a great experience. is it better to sit up high or down close? Are side sections good for viewing	Cirque du Soleil - O
731	We are planning on going Saturday to celebrate my brothers weddi g, we have about 15ppl coming, do they take reservations without having to purchase the VIP package?	Bacchanal Buffet
732	We are staying at the Mgm grand Signature and it shows coffee makers. Can anyone advise if it is like at home 8-10 cups or is it a single cup maker?	The Signature at MGM Grand
733	We have a party of 11. One is a Diamond member. Can we all go through the Diamond Express line as long as that member is with us and we are all seated together?	Bacchanal Buffet
734	We have rented a cabana at the adult pool at Mgm. Has anyone had an experience with the cabana at adult pool?	MGM Grand Hotel
735	We plan on joining you on Christmas Day. My mother is looking forward the crab legs. Will they be offered all day on Christmas? If not, what time?	Bacchanal Buffet
736	We plan to come here for Sat. dinner. What is the usually wait time?	Studio B Buffet
737	We want to buy 8 tickets for today what can we do?	Cirque du Soleil - O
738	We were sitting by the pool and the life guard starts yelling pool closes at 5. We all had to leave the pool area, it is gorgeous and still 76*. Could you please tell me, why your pool closes at 5pm?	Westgate Las Vegas Resort & Casino
739	We're getting the brunch groupon for the weekend and it says to use before 10am. It comes with VIP passes. How are the lines Saturday morning? Can we show up around 9:45am and still make it in?	Bacchanal Buffet
740	What about parking?	Hakkasan Nightclub
741	What are Thanksgiving prices?	The Buffet at Bellagio
742	What are kid prices?	Bacchanal Buffet
743	What are the Happy Hour times?	The Peppermill Restaurant & Fireside Lounge
744	What are the gluten free menu options here?	BBQ House
745	What are the gluten free menu options here? If so, what are they and which sauces?	Gen Korean BBQ House
746	What are the gluten-free options available?	Mon Ami Gabi

747	What are the options for ordering Thanksgiving dinner?	Little Miss BBQ
748	What are the prices for children 5 and under?	Bacchanal Buffet
749	What are the prices for children?	Bacchanal Buffet
750	What are the prices for kids and seniors for weekend dinner? TIA	Bacchanal Buffet
751	What are the prices for kids?	Bacchanal Buffet
752	What are the prices for locals? Do locals get discounts?	Bacchanal Buffet
753	What are the prices on week days and weekends after noon?	Bacchanal Buffet
754	What are their holiday hours? Will they be open on Christmas Day?	The Peppermill Restaurant & Fireside Lounge
755	What are your run-out times for Thursday afternoon? What lasts past 1 PM?	Little Miss BBQ
756	What benefit do TR platinum members get just for having that card? ? How much off weekday B L or D?	Bacchanal Buffet
757	What brand of champagne is served in the optional unlimited brunch package?	Bacchanal Buffet
758	What days and meals (lunch or dinner) is bone marrow served?	Bacchanal Buffet
759	What days do they offer a brunch menu?	LAVO Italian Restaurant & Lounge
760	What days do you make beef ribs?	Little Miss BBQ
761	What different items are served on the Fri-Sun "Gourmet Dinner Buffet" vs. the regular M-Th dinner buffet?	The Buffet at Bellagio
762	What do they have for weeday brunch? Same dishes? Like bone marrow etc?	Wicked Spoon
763	What does getting a "TIP" stamp on the receipt mean?	Bacchanal Buffet
764	What does it cost to park?	Westgate Las Vegas Resort & Casino
765	What drinks are included in the drinks package? I mean the additional cost alcoholic drinks package?	The Buffet at Bellagio
766	What exactly is the VIP purchase? what do you get VIP that you don't get regular? I ask because I have an opportunity for a VIP groupon at \$88 for two	Bacchanal Buffet
767	What food is offered for Christmas buffet? Any seafood?	Studio B Buffet
768	What halal dishes do they serve?	Mon Ami Gabi
769	What happens after 9 pm the 1st Friday of the month?	Fremont Street

		Experience
770	What if someone goes that doesn't want to eat and just hangout while the rest of the party eats? Do they need to pay?	Gen Korean BBQ House
771	What is a great restaurant to try in Las Vegas?	The Buffet at Bellagio
772	What is buffet of buffets?	Bacchanal Buffet
773	What is included in chefs tasting?	STK Las Vegas
774	What is showing in your cinema?	South Point Hotel, Casino & Spa
775	What is the BEST thing on the menu? Thanks!!	Little Miss BBQ
776	What is the best way to get to the Linq from the airport? Do they have a shuttle?	The LINQ Hotel & Casino
777	What is the biggest difference between the early bird dinner (3pm-5:00) and regular?	Bacchanal Buffet
778	What is the concession fee for that's listed at the bottom of the menu?	HEXX kitchen + bar
779	What is the corkage policy?	Eiffel Tower
780	What is the difference between Friday dinner and Thursday dinner? Why Friday dinner costs more?	Bacchanal Buffet
781	What is the difference between the weekday and weekend dinner?	Wicked Spoon
782	What is the difference between weekday dinner and weekend dinner besides the price?	Wicked Spoon
783	What is the difference between weekdays and weekend dinner?	Bacchanal Buffet
784	What is the difference between weekdays and weekends dinner?	Wicked Spoon
785	What is the differences between week day dinner and weekend dinner? In particular the food offering difference	Bacchanal Buffet
786	What is the dinner pricing for this upcoming Easter weekend?	The Buffet at Bellagio
787	What is the estimated wait time on Thanksgiving?	Wicked Spoon
788	What is the price for dinner on Thanksgiving Day and on Black Friday this year? Will the menu be available on the website?	Bacchanal Buffet
789	What is the price for the breakfast buffet and what is the price for the lunch/dinner buffet?	Wicked Spoon
790	What is the price for the lunch buffet?	Bacchanal Buffet
791	What is the price per person?	Gangnam Asian BBQ Dining
792	What is the price?	Bacchanal Buffet
793	What is the rush usually like on Thanksgiving and day before thanksgiving?	Bacchanal Buffet
794	What is the the phone number ? We trying to place an order for take out and it goes to answering machine.	Cornish Pasty
795	What is the upgrade option for and what does that grant the customer that	Bacchanal

	the regular price does not?	Buffet
796	What kind of beer do they offer with seafood buffet?	Studio B Buffet
797	What kind of beverages are included in the price (\$54.99 for weekend dinner)? Are soft drinks included? Thanks!	Bacchanal Buffet
798	What kind of cheeses do they have at the charcuterie station?	Bacchanal Buffet
799	What kind of cheeses do they have at the charcuterie station?	Wicked Spoon
800	What kind of seafood do they have at this buffet?	Bacchanal Buffet
801	What kind of seafood is offered during Saturday brunch?	Bacchanal Buffet
802	What months is the lazy river open? Planning to book in the first week of September..thanks	MGM Grand Hotel
803	What rooms are in the 200.00 range?	MGM Grand Hotel
804	What should I budget for omasake per person? We are women in the 40's, and not really big eaters, but we can eat a regular meal....	Raku
805	What size is the express takeaway container? Is it just one container or is the separate options for the food and dessert items?	Wicked Spoon
806	What time do the special guests come on? Bday girl turns 21 at midnight.	Hakkasan Nightclub
807	What time do they put out the tickets for the line?	Little Miss BBQ
808	What time do they stop serving breakfast? Do they serve prime rib and crab during breakfast?	Bacchanal Buffet
809	What time do they stop serving food?	Four Peaks Brewing
810	What time do you guys open for dinner at 31 December?	Bacchanal Buffet
811	What time does brunch end on a Saturday?	HEXX kitchen + bar
812	What time does dinner start for Saturday ? And do they carry their famous bone marrow?	Wicked Spoon
813	What time does dinner start?	Bacchanal Buffet
814	What time does the pool close on weekdays?	The LINQ Hotel & Casino
815	What time fremont experience close?	Fremont Street Experience
816	What time is brunch in fridays?	HEXX kitchen + bar
817	What time is brunch served?	Mon Ami Gabi
818	What time is happy hour and what is happy hour special?	Gaucha Parrilla Argentina
819	What time is happy hour on a Saturday?	HEXX kitchen + bar

820	What time is happy hour?	Julian Serrano Tapas
821	What time is happy hour?	Le Thai
822	What time is last seating on weekends? When does the food actually get take away?	Studio B Buffet
823	What were you all eating under there?	Four Peaks Brewing
824	What would the wait for a party of 2 look like on a weekend during peak hours?	Bacchanal Buffet
825	What's a price? Is it a way to get discount?	Bacchanal Buffet
826	What's on the menu for lunch seafood buffet?	Studio B Buffet
827	What's on the new "breakfast fare" menu?	Bacchanal Buffet
828	What's the Email address of this restaurant?	Gaucho Parrilla Argentina
829	What's the anticipated line/availability at about 1:30 on a Friday?	Little Miss BBQ
830	What's the best time to make a reservation for restaurant?	Eiffel Tower
831	What's the camera situation? Can I bring good camera so long as I don't use flash? Can I bring a camera with interchangeable lens (not that i'd be changing lenses during show, just sometimes thats defined as 'professional' even tho I am amateur)	Absinthe
832	What's the cover?	Red
833	What's the difference between Sunday Brunch vs Sunday Dinner other than the price? King crabs are available for the whole day on the weekend, so what extra items do they have for dinner compare to brunch? Anybody know? Thank you.	Bacchanal Buffet
834	What's the difference between brunch and dinner? Watching a video on YouTube, it seems they simply put out more meats and seafood but leave everything from brunch out. Is this true? I'd love to have brunch items along with dinner items.	Bacchanal Buffet
835	What's the dress attire like?	Mon Ami Gabi
836	What's the dress code?	TAO Asian Bistro
837	What's the dress/attire? Are nice jeans/button up shirt ok for men!	Eiffel Tower
838	What's the menu differences from weekday dinner to weekend dinner? are there more on the weekend dinner for it to cost so much more? or are they just expensive because it's a weekend.	Bacchanal Buffet
839	What's the price for brunch?	The Buffet at Bellagio
840	What's the price for one adult?	Wicked Spoon
841	What's the wait time on a Tues or Weds early evening? Lunch?	Lotus of Siam
842	What's the weekend prices?	Bacchanal Buffet
843	What's their best steak?	STK Las Vegas
844	When are the crab legs severed? Are they served on lunch weekdays?	Bacchanal Buffet

845	When do they have Stone crab claws on the buffet there?	Bacchanal Buffet
846	When do they serve crab legs? Would they serve them at breakfast on a Wednesday?	Bacchanal Buffet
847	When do they serve the king crab legs?	Bacchanal Buffet
848	When does brunch end on Sunday?	HEXX kitchen + bar
849	When is the best time for lunch if I want to avoid waiting in the long line ? Thank you!	Wicked Spoon
850	When is the best time to call for a reservation for a party of 5/6 during the dates of June 2-5, 2019?	Mon Ami Gabi
851	When is the best time to check this buffet out? (--least busy, if there is such a thing)	Bacchanal Buffet
852	When is the best time to come to the buffet? the time with the best collection and variety of food?	Bacchanal Buffet
853	When is the best time to go to avoid waiting for a long time?	Gaucha Parrilla Argentina
854	When will the pool be open for the 2020 season? Also I've heard rumors of a new theme? Is it still Wet Republic?	MGM Grand Hotel
855	When's happy hour?	Hot N Juicy Crawfish
856	Where are the oysters ordered from? I'm hoping you'll say Gulf Oysters.	Oyster Bar
857	Where can I find cheaper tickets?	Absinthe
858	Where can I purchase an express pass? How much would it cost?	Bacchanal Buffet
859	Where can I purchase the express pass? Is it worth the wait for 2 people?	Bacchanal Buffet
860	Where do you buy tickets?and are muggings often	Fremont Street Experience
861	Where is the best place to park when the lot is full?	Little Miss BBQ
862	Where is the best place to park? Is there free parking nearby?	Mon Ami Gabi
863	Where is the nearest parking for the buffet? Is there free parking available?	Bacchanal Buffet
864	Where is the restaurant? Do you have to pay to take the elevator in order to get to the restaurant?	Eiffel Tower
865	Where is your menu? Is your website broken?	Soho Japanese Restaurant
866	Which day of the week to go here for seafood? Like crab legs, lobster? Cost for adults and kids under 13 year old?	Bacchanal Buffet
867	Which is better? Brunch or Dinner? Will be there on a weekday in September and this is on my must do list!	Wicked Spoon
868	Which rooms or towers have a balcony?	The Signature at MGM Grand
869	Which terminal has the best food selection?	Charlotte Douglas

		International Airport
870	Who is the Food and Beverage Director for the Cafe?	South Point Hotel, Casino & Spa
871	Why is the King Jr. Suite more expensive than the King Suite? Does anyone know which one is better?	The LINQ Hotel & Casino
872	Will the pool be open in november?	The LINQ Hotel & Casino
873	Will the restaurant be open on Christmas day?	Bacchanal Buffet
874	Will there be a special menu for Mother's Day brunch (aka higher price than usual) or am I able to just order off the usual menu?	HEXX kitchen + bar
875	Will there be fewer food options during early morning? (like 8AM)	Bacchanal Buffet
876	Will they deliver to your room if your staying at the cosmo?	Secret Pizza
877	Will they really kick you out after your 2 hour allotment? My husband and I are coming here for our anniversary, without the kids, and want a nice, relaxing meal where we can talk, without babies crying!!	Bacchanal Buffet
878	Will they split checks for each person?	STK Las Vegas
879	Will they turn you away for visible tattoos?	Hakkasan Nightclub
880	Will you be open Christmas night?	Gangnam Asian BBQ Dining
881	Will you be open on Labor Day September 7 2020?	Lo-Lo's Chicken & Waffles
882	Will you give a tour of gluten free options?	Bacchanal Buffet
883	With Yelp check in are you able to bypass the line?	Bacchanal Buffet
884	Would it be possible to add the ramen menu for online ordering? That would be awesome!! Not available on Bite Squad...	Bachi Burger
885	Would like to take my teenage daughters for dinner. Are they allowed in the restaurant?	TAO Asian Bistro
886	Y a t t il des huitres?	The Buffet at Bellagio
887	Years ago you guys had at breakfast peppered bacon and cereal encrusted french toast which both were phenomenal why did you take those items away?	Bacchanal Buffet
888	Younger crowd or older? As in, early 20's or late?	The Peppermill Restaurant & Fireside Lounge